

**ANNUAL REPORT ON WYOMING VITAL STATISTICS –
BIRTHS, DEATHS, MARRIAGES, & DIVORCES, 2007**

Version 1.1

Vital Statistics Services

Rural and Frontier Health Division
Wyoming Department of Health

June 17, 2009

Organization of the 2007 Vital Statistics Service Report

- Forward – Intended to provide a perspective for the readers and data users:
 - Purposes of the 2007 Annual Report on Wyoming Vital Statistics
 - Background: The Unusual Circumstances of a Frontier State
 - Fundamental Fact Sheets – Very Brief Summaries for the Lifecycle of Vital Events in Wyoming, 2007
- Summary – Provides integration, highlights, and
 - Birth
 - Death
 - Marriage and Divorce
- **Table of Contents – PART 6 below**
- Detailed Tables – counts of vital events from many perspectives [See 10.1 for full listing of Tables & Technical Figures or the Companion Volume for these tables in spreadsheet format.]
- Appendices

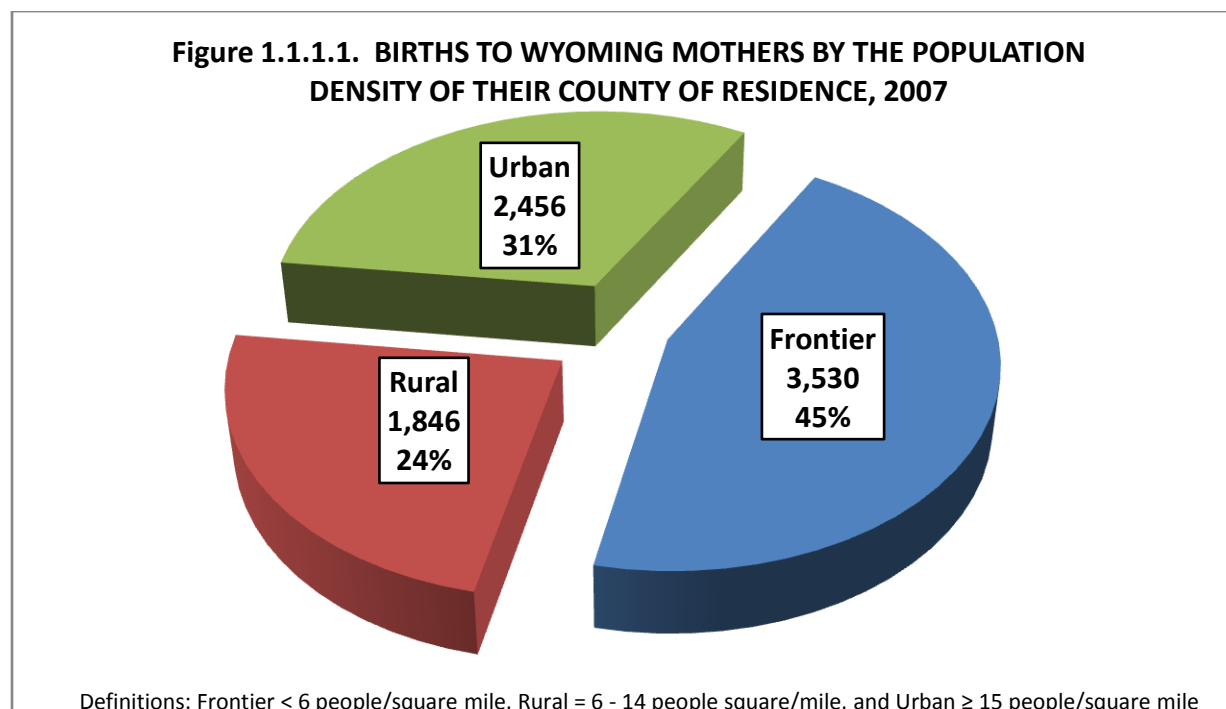
Purposes of the 2007 Annual Report on Wyoming Vital Statistics

- Examine from a data perspective topics tied to Wyoming and Wyoming health – life cycle challenges and health care successes
- Provide those with a need of statistical information with the most recent complete data on births, deaths, marriages, and divorces
- For those who desire additional data, please contact Vital Statistics Services, Hathaway Building – Room 172, 2300 Capitol Avenue, Cheyenne, WY 82002 or (307) 777-7591. *(For custom reports, a fee may be required. Under some circumstances, confidentiality agreements may be necessary.)*

Part 1 – Background: The Unusual Circumstances of a Frontier State

1.1 WYOMING CHARACTER

1.1.1. Low Population Density. Perhaps the simplest way to demonstrate the unusual nature of Wyoming and challenges facing its citizens is exemplified in the pie chart below – **less than one-third of Wyoming’s new mothers live in urban areas, while nearly half live in Frontier areas where population density is 5 people per square mile or less.** Paralleling this pattern of new mothers’ residence is Wyoming’s population as well as the population of women 15 to 44 years old (child-bearing age).



Only Wyoming and Alaska fit the definition of a Frontier state (less than 6 people per square mile). Further, among rural states (6–14 people/sq mile) only Montana approaches Wyoming’s low density. Implied by these low population densities are long driving distances (*e.g. a 100 miles or more for a prenatal visit would not be especially surprising*), smaller health care facilities, and so on. **For a county-by-county look at Urban, Rural, and Frontier areas the reader is referred to Table 10.1.1 in Part 10: Detailed Tables.**

WYOMING CHARACTER {Continued}

1.1.2. High Altitude. Beyond the very low population, much of **Wyoming is at very high altitude**. The capitol city (Cheyenne) is over 6,000 feet. The University of Wyoming's main campus in Laramie is over 7,000 feet. Importantly, the "lower altitude" hospitals are still over 3,700 feet with many hospitals including the two largest in the urban area being roughly one mile above sea level or more (WY Geographic Information Science Center, 2008). Even with Wyoming's clean air, oxygen and air pressure are at a premium at these altitudes.

1.1.3. Racial and Ethnic Groups. Wyoming's racial mix is not typical of the United States as a whole. Those classified as White are a large majority with **American Indians** as the next largest racial group. Wyoming currently ranks 8th among the states for the size of its American Indian population. The American Indian population is concentrated in Fremont County. Both Black and Asian groups represent much smaller racial groups (U. S. Census Bureau, 2008).

Viewing Wyoming from an ethnicity perspective, a little less than 7.5% of the population is of **Hispanic** origin (ranks 43rd in Hispanic Population). The Census Bureau's American Community Survey indicates that 4% of Wyoming households speak primarily Spanish (ranks 27th in those who speak Spanish at home) (Languages Spoken - US Census, 2003).

1.1.4. Other Characteristics. While many other characteristics of Wyoming are unusual (e.g., many areas have little water), this year's report comments on the three attributes above – low population density, high altitude, and racial/ethnic mix – as they tie back to vital events in Wyoming.

1.2. UNUSUAL HEALTH CHALLENGES

Given the unusual character of the state itself, what challenges do these characteristic pose for Wyoming's residents and its health care system?

1.2.1. Distance in Wyoming translates to unusually long transit times, which can become particularly acute during winter. Many of Wyoming's new mothers have faced hurdles throughout their pregnancy related to distances. A simple prenatal visit can turn in to a very long drive (for some 100+ miles and hours for a round trip). Long distances can add significant time to reach homes or accident scenes and get a person in need of medical attention back to a hospital. A simple health education program can be a very long drive.

UNUSUAL HEALTH CHALLENGES {Continued}

1.2.2. Smaller numbers of people lead to greater difficulty in providing specialized health care services locally. Smaller hospitals with a narrower range of services than their urban counterparts are typical in the Frontier areas. The availability of health care professionals (doctors, nurses, therapists, etc.) is reduced in low population density areas.

Health-related communications may be less prevalent or education programs may be offered less frequently as population density declines.

1.2.3. Higher altitudes tie to increased medical risk for a number of conditions. On the short-term side, a variety of edema-related conditions have been associated with higher altitudes (**Schoene, 2005**). Longer-term, an array of pulmonary (e.g. COPD) and circulatory conditions are aggravated by high altitudes (**Kadyraliev, 2007**) (**Harris, 1999**). Additionally, increased frequency of lower birth weight with increasing altitude has been documented at altitudes typical of Wyoming (Colorado) (**Unger, 1988**). Recently reported analyses indicated that these effects begin above 3,000 feet and increase with increasing altitude (**Thompson, 2009**).

1.2.4. Race has been correlated with a number of increased risk factors at both birth and death – increased infant mortality, increased rates associated with non-natural death, etc (Indian Health Service, 2008). While the relationship among these race-correlated risks, high altitude, and lower population density, Wyoming's minority residents are likely to be at significantly greater risk. Additionally, potential barriers to communication of health information exist for the Spanish-speaking population.

1.3. WHAT SHOULD WE BE LOOKING FOR?

To see how the health-related are challenges are affecting Wyoming vital events, one should look at a number of comparisons:

1. Evenness or difference among Frontier, Rural, and Urban areas – possible impact of population density
2. Trends in time – changes in outcomes, rates, etc.
3. Comparability or differences between Wyoming and National rates or between county or cohort rates and Wyoming state rates

PART 2 – FUNDAMENTAL FACTS ABOUT WYOMING BIRTHS, 2007

Births can be looked at as either birth to Wyoming residents (some will take place in other states) or births that occur in Wyoming (some will be to out-of-state residents). The increased births were driven both by increasing population and an increasing fertility rate¹ present since the late-1990's [see Figure 2.1].

	Number of Babies Born to Residents of Wyoming	Total Number of Births in Wyoming (Occurrence)	Number of Wyoming Mothers Giving Birth Out-of-State	No. of Out-of-State Mothers Giving Birth in Wyoming
Number of 2007 Births	7,832	7,317	706	191
% Birth Change from 2006	+ 2.5%	+ 3.2%	+ 4.3%	+ 4.8%

A key pair of factors influencing these increasing births was a small rise in teen mothers – from 836 (10.9%) in 2006 to 912 (11.0%) in 2007 – and an up in unmarried mothers from 32.9% in 2006 to 35.0% in 2007 [see Figure 2.2 for age profiles] *[Most recent U.S. was 40% for 2007 (Ventura, 2009)]*.

Figure 2.1. 20 YEAR TREND IN WYOMING FERTILITY RATE PER 1,000 WOMEN 15-44 YEARS OLD

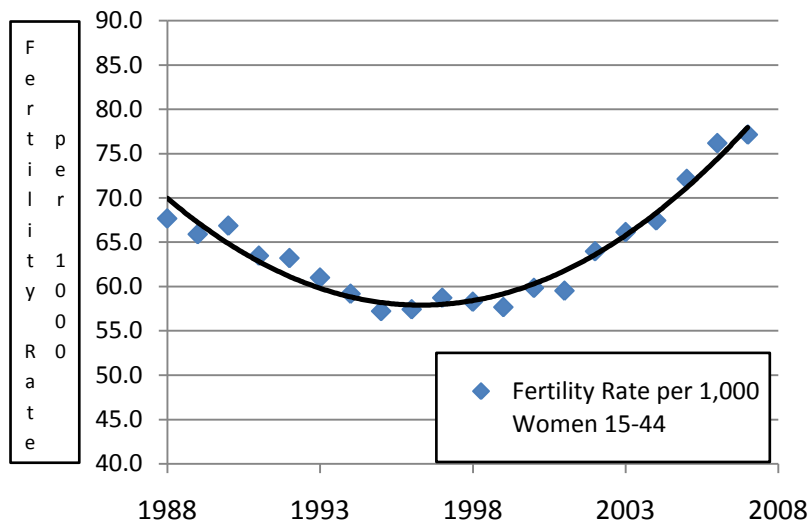
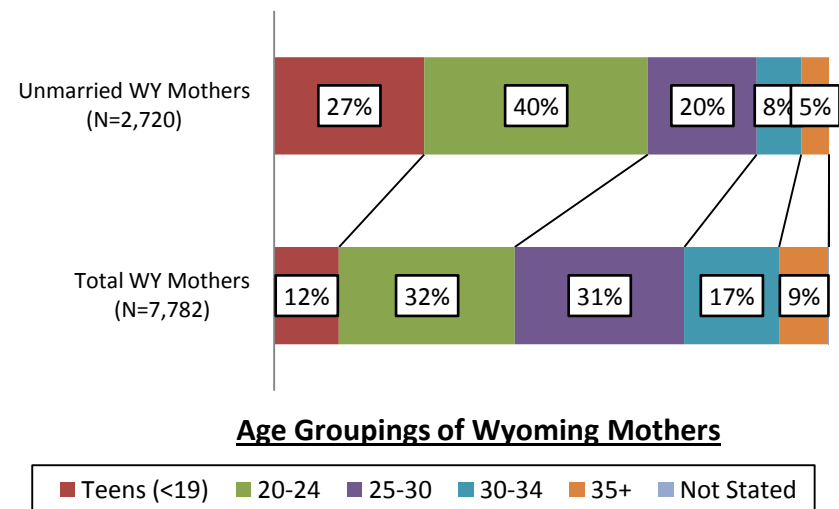


Figure 2.2. AGE PROFILE OF UNMARRIED WYOMING MOTHERS, 2007



¹ Fertility rate is the number of births per 1,000 women 15 to 44 years old residing in Wyoming.

PART 3 – FUNDAMENTAL FACTS ABOUT WYOMING DEATHS, 2007

Deaths – both resident and occurent – fell from 2006 to 2007, while the rate moved from 830 to 800 per 100,000 people compared to 810 nationally for the most recent reporting year 2006 (Centers for Disease Control, 2008). However, from a 20 year perspective, Wyoming's death rate has flattened [see Figure 3.1] during this decade.

	Number of Deaths: Residents of Wyoming	Total Number of Deaths in Wyoming (Occurrence)	Number of Wyoming Residents Dying Out- of-State	No. of Out-of-State Residents Dying in Wyoming
Number of 2007 Deaths	4,211	4,002	429	219
% Change from 2006	- 1.5%	- 2.2%	+ 5.4%	- 2.2%

Wyoming's median age at death of 75.7 was lower than national (78.1 for 2006). While life expectancy for women (80.3) was nearly the same as national, life expectancy was significantly lower (71.4) for men. A contributor to lower life expectancies was deaths associated with accidents (not other unnatural causes), especially in the Frontier areas (lowest population density) [See Figure 3.2].

Figure 3.1. 20 YEAR TREND IN WYOMING DEATH RATE PER 100,000 POPULATION, 1988-2007

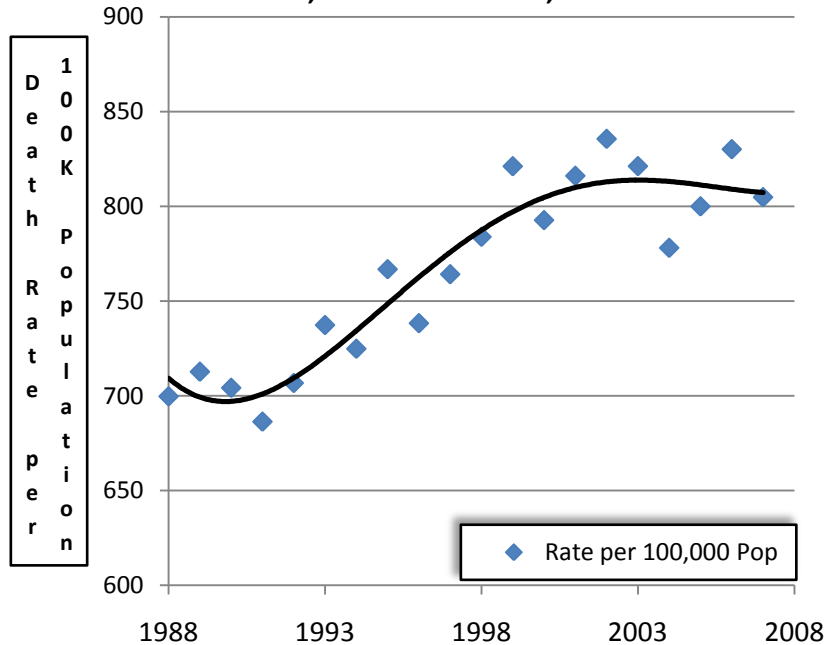
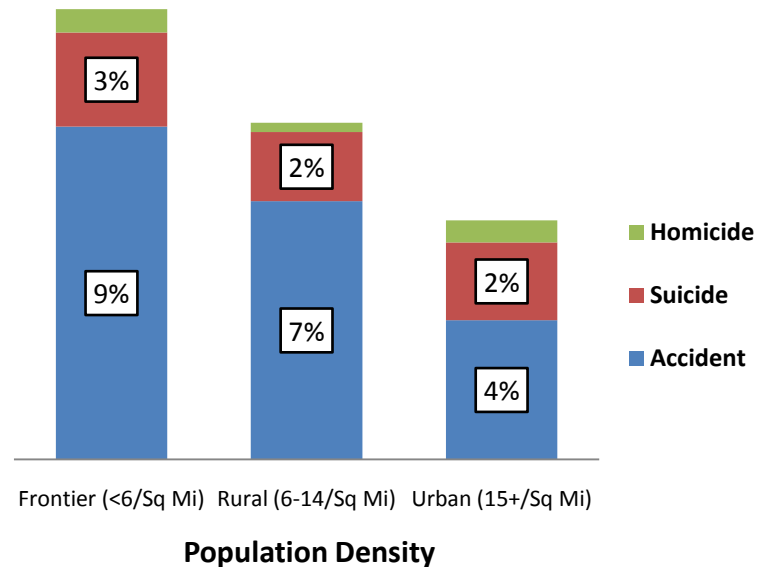


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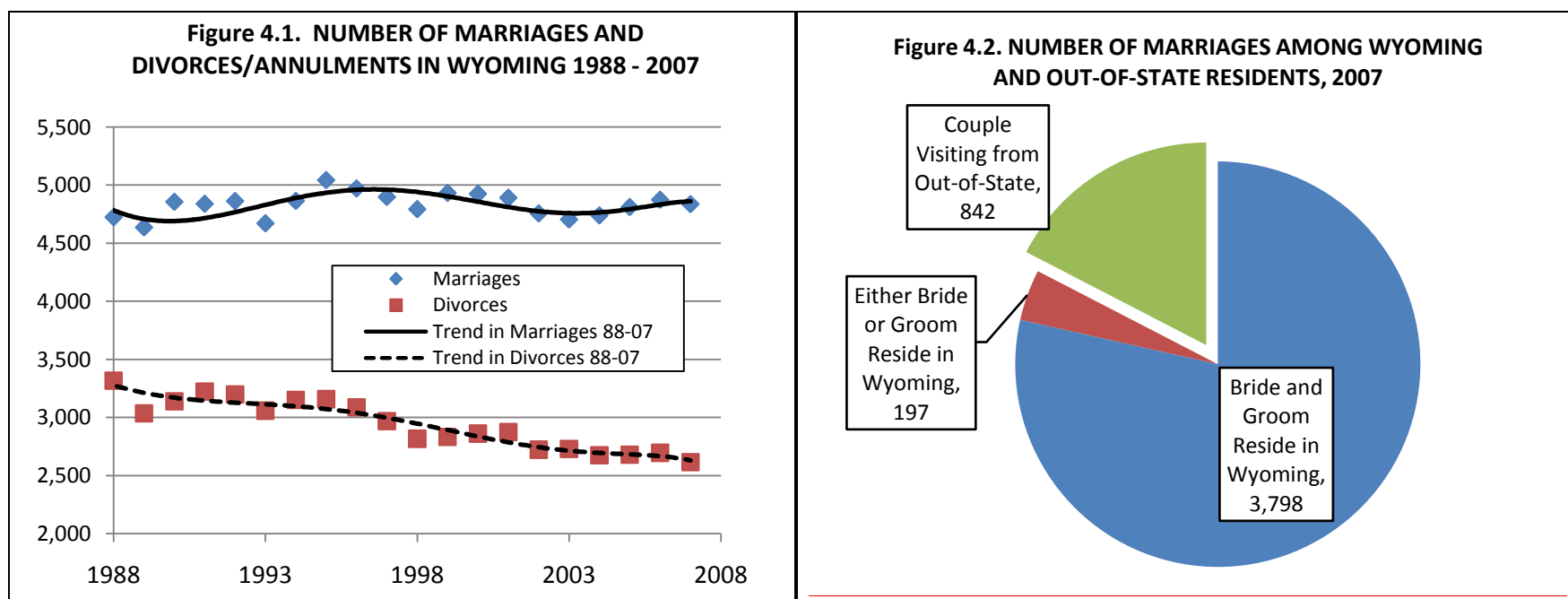


PART 4 – FUNDAMENTAL FACTS ABOUT WYOMING MARRIAGES AND DIVORCES, 2007

Wyoming marriages (4,837 in 2007) have remained at about the same level over the past 20 years; while the number of divorces is declining slowly [see Figure 4.1]. Marriage and divorce (9.5 and 5.0 per 1,000) rates in 2007 both exceeded national rates of 7.5 marriages and 3.6 divorces per thousand². Because Wyoming's population has been increasing, marriage and divorce rates have been eroding over the past 20 years.

The median age of marriage in Wyoming was 30.9 years old for the bride and 32.4 for the groom in 2007 with brides and grooms being a little older in lower population density areas and younger in urban areas. Age patterns were very similar at divorce – wives (36.1 years old) younger than husbands (38.8 years old) – and low population density older, urban younger.

On a lighter note, July was the month of most marriages in Wyoming. From a potential tourism perspective, 17% of the marriages involved visitors to Wyoming [see Figure 4.2].



² Most recent year being reported by NCHS was 2005 at the time of writing. National trends in marriage and divorce rates parallel Wyoming's trends.

Part 5 – Fun Facts for 2007 – MOST POPULAR BABY NAMES

<u>MOST POPULAR BOYS NAMES – 2007</u>		<u>MOST POPULAR GIRLS NAMES – 2007</u>	
<u>Rank</u>	<u>First Name</u>	<u>Rank</u>	<u>First Name</u>
1	Aidan/Aidan	1	Hailey/Haylee/Hailee
2	Ethan	2	Abigail/Abigayle/Abbygail
3	James	3	Madison/Madisyn
4	William	4	Kaitlyn/Katelyn/Kaitlin
5	Gavin/Gavyn	5	Brooklyn/Brooklyne
6	Logan/Logen/Logun	6 (tie)	Emma
7 (tie)	Landon/Landen/Landyn	6 (tie)	Lily/Lilly/Lillie
7 (tie)	Michael	8	Addison/Addyson/Addisyn
9	Jacob	9	Isabel/IsaBelle
10	Wyatt	10	Taylor
11	Brayden	11	Kylee/Kylie
12	Gabriel	12	Alexis
13	Hunter	14 (tie)	Emily/Emmalee
14	Noah	14 (tie)	Hannah/Hanna
15 (tie)	Joshua	14 (tie)	Isabella/Izabella
15 (tie)	Tyler	16	Elizabeth
17	Isaac/Isaak	18 (tie)	Grace
18	Caleb	18 (tie)	Nevaeh
19	Owen	18 (tie)	Samantha
20	Benjamin/Ben	20	Ava
21	Andrew/Andy	21 (tie)	Kaylee/Kayleigh/Kaylie
22	Christopher	21 (tie)	Zoe/Zoey
23	Daniel	25 (tie)	Jordan/Jordyn
24 (tie)	Kaden	25 (tie)	Olivia
24 (tie)	Samuel	25 (tie)	Savannah
		25 (tie)	Sophia

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Part 7 – Overview of Birth Information, 2007

In this section, highlights about births in Wyoming during 2007 are reviewed beginning with demographic characteristics of the mother and other external factors, then the impacts of population density on the babies, and finally on labor/delivery. For the reader with more specialized needs than the data discussed in this section, detailed tables can be found in the “Detailed Tables” section (Part 10) of this report.

Basis for Analyzing Wyoming’s Low Population Density

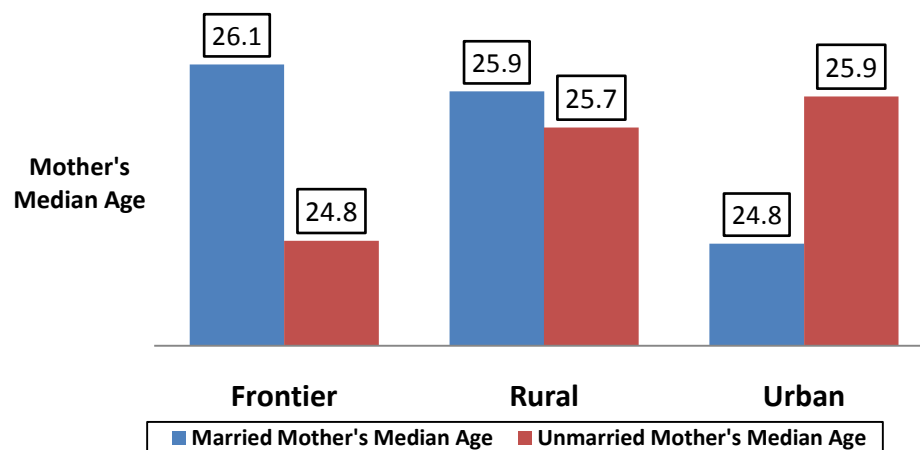
Nearly half of Wyoming’s mothers lived in the very low density Frontier areas, while a little less than one–third resided in Wyoming’s two Urban counties [see Figure 1.1.1.1. for detail]. Definitions of population density are based on county populations:

- Urban – more than 14 residents per square mile (Wyoming’s two Metro Statistical Areas – Casper and Cheyenne)
- Rural – six to fourteen residents per square mile (Albany, Campbell, Sheridan, and Uinta counties)
- Frontier – less than six residents per square mile (All other counties not listed above)

7.1. Key Characteristics of Wyoming’s Mothers Tied to Population Density

As a starting point, some demographic characteristics were also associated with population density and, very importantly, some which might be expected were not. Median age in 2007 of all Wyoming mothers (25.6 years old) varied little by population density.

Figure 7.1.1. COMPARISON OF MEDIAN AGES OF MARRIED AND UNMARRIED MOTHERS BY POPULATION DENSITY, 2007

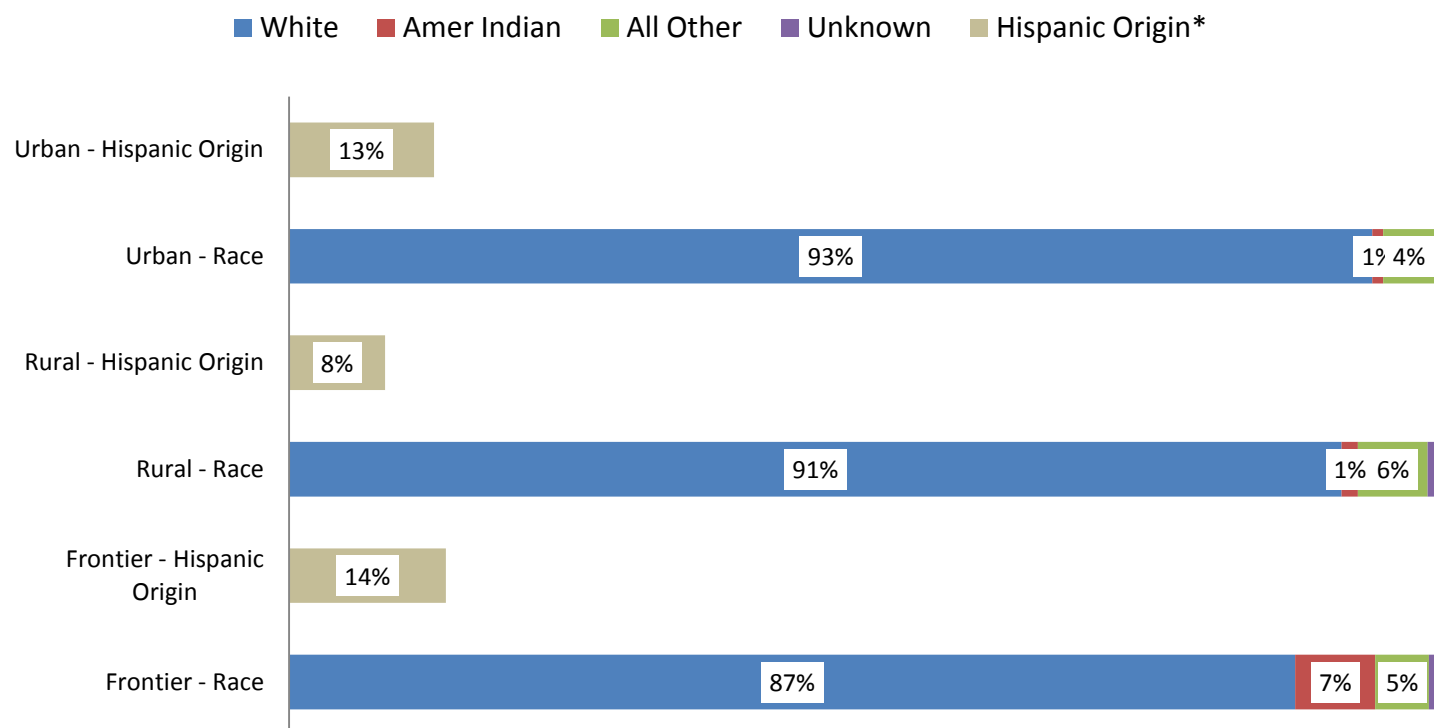


However, in low density Frontier areas, married mothers were older and in Urban areas unmarried mothers were older.

7.1. Key Characteristics of Wyoming's Mothers {Continued}

Another difference, although not large, among mothers residing in differing density areas was race.

Figure 7.1.2. PROFILE OF WYOMING MOTHERS' RACE AND HISPANIC ORIGIN* BY POPULATION DENSITY OF RESIDENT COUNTY, 2007



* Births to mothers of Hispanic origin are also reflected in appropriate racial totals. Additionally, "unknown" race was less than 2% of all births in Urban, Rural, or Frontier areas.

Wyoming mothers were predominantly Caucasians. Mothers of Hispanic origin represent another large group and were represented across Frontier, Rural, and Urban areas. On the other hand, Wyoming's largest racial minority, American Indians, were concentrated in Frontier areas (and further concentrated in a single county, Fremont with 227 of 296 American Indian mothers). However, American Indian birth as 6% of all Frontier births does not substantially change the picture of births in Frontier counties in general.

7.1. Key Characteristics of Wyoming's Mothers Related to Population Density {Continued}

Among Wyoming's 2007 mothers, the relationship between population densities and educational levels shows relatively small differences. In part, these small differences result from very large proportions of high school graduates in Wyoming – highest in the US in 2007 (Crissey, 2009). What variation in the educational attainment exists [see Figure 7.1.3] can be tied to small differences in the proportion of teen mothers [see Figure 7.1.4], i.e., too young to have completed high school before giving birth. Thus, in Wyoming, education is not an important differentiating characteristic related to mothers' residing in Frontier, Rural, or Urban areas.

Figure 7.1.3. EDUCATION OF WYOMING MOTHERS BY POPULATION DENSITY, 2007

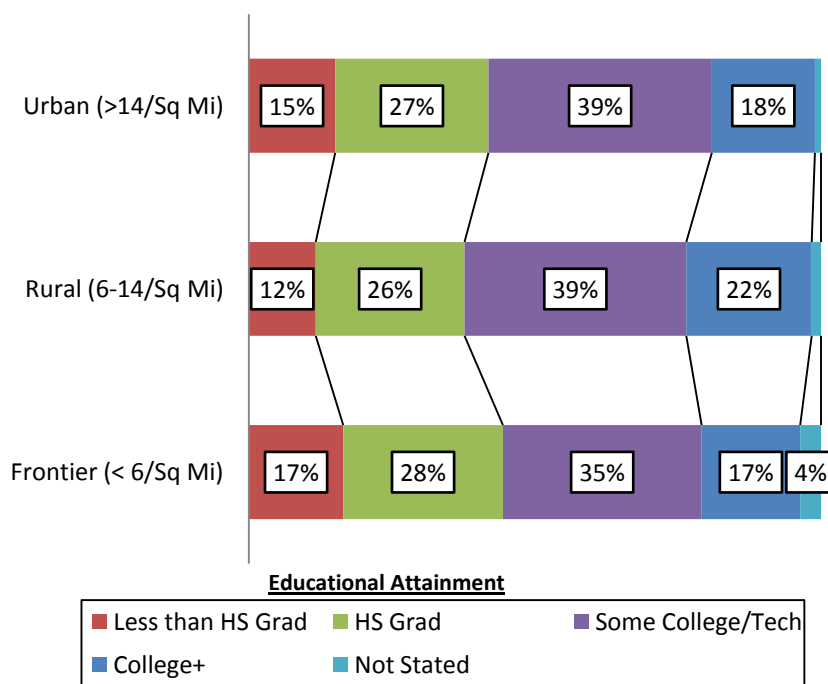
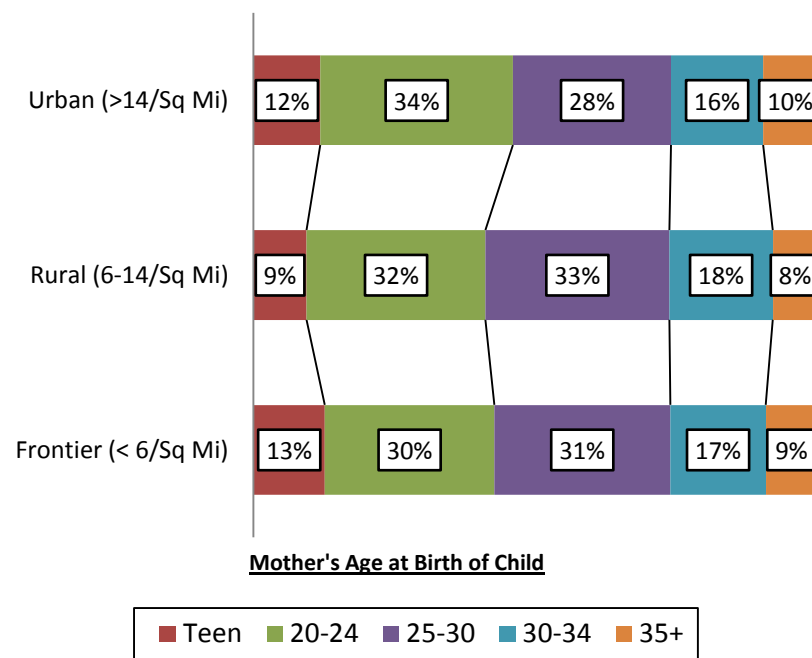


Figure 7.1.4. WYOMING MOTHERS' AGES AT TIME OF BIRTH BY POPULATION DENSITY, 2007



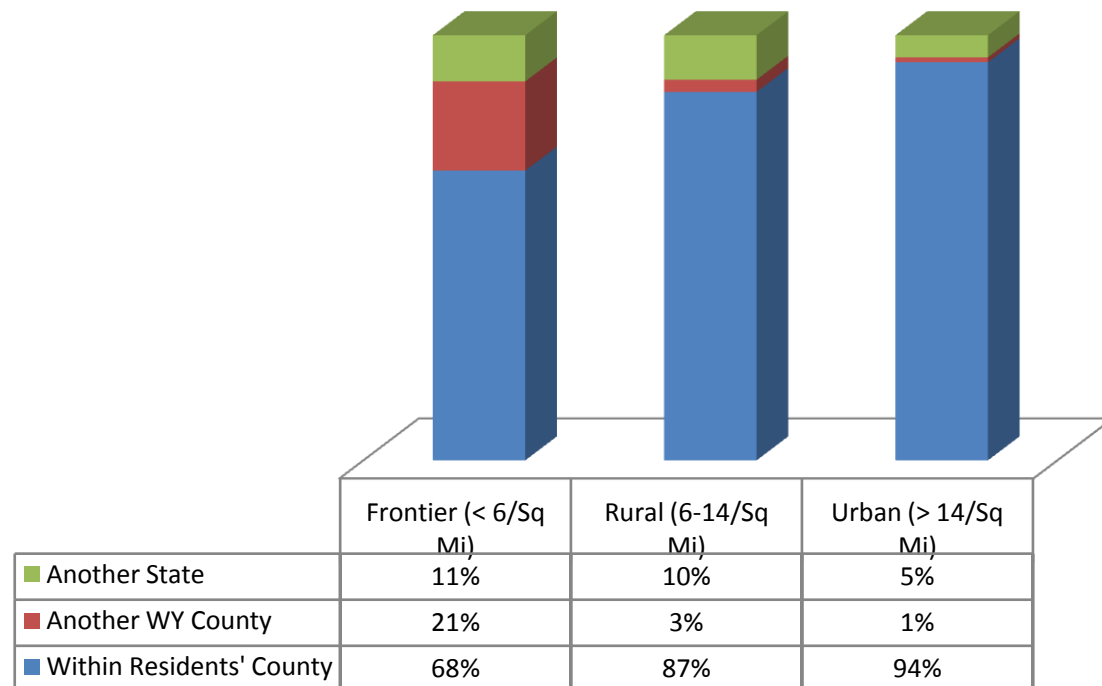
An important implication of the high percentages of high school graduate mothers in Wyoming is they are more likely to understand and be influenced by health care education programs. Further, these educational advantages for health care communications are present regardless of population density. However, these data also underscores a potential issue in reaching teen mothers.

7.1. Key Characteristics of Wyoming's Mothers Related to Population Density {Continued}

While the discussion above suggests some demographic differences among mothers related to population density, **arguably the most important difference is the amount of travel done during pregnancy and for delivery.** For perspective for those not use to distances travelled, Wyoming's largest county is roughly the area of Maryland and the smallest county is roughly the area of Delaware. For an expectant mother in Wyoming to travel from one county to another can easily involve multiple hours of driving each way or in some of the Frontier counties even travel within the county can involve similar times.

Only ⅓ of mothers in the Frontier areas (45% of all Wyoming mothers) were able to have their babies born in the same county as their residence. Travel was less for the Rural counties. However, only in the Casper and Cheyenne areas (31% of all Wyoming mothers) were vast majority of new mothers able to have their babies close to home [see Figure 7.1.5]. **Implicit in this pattern is not only travel for delivery, but many had to travel similarly great distance for prenatal care.**

Figure 7.1.5. PLACE OF DELIVERY AMONG WYOMING RESIDENT MOTHERS, 2007



7.2. Factors During Pregnancies of Wyoming's Mothers Related to Population Density

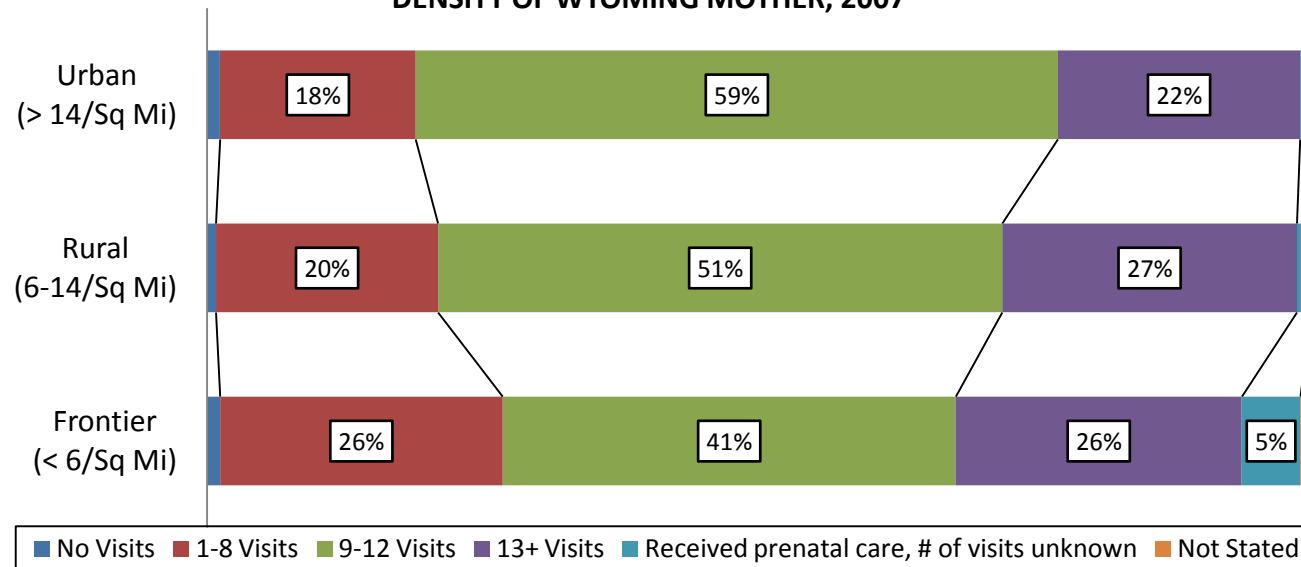
Possible impacts of the population density (and attendant including travel) on the pregnancy itself are examined in this section.

While relatively complex, prenatal visits are a key dimension in looking at mothers' and babies' prognosis. Only 1% of Wyoming mothers had no prenatal visits regardless of population density – better than nationally³.

Another way to look at prenatal care is simply number of visits. Remarkably, the typical number of prenatal visits (median) across Wyoming were very close regardless of the population density where the mothers lived – All Wyoming mothers: 10.8, Frontier: 10.5, Rural: 10.9, Urban 10.9 visits during pregnancy. The number of prenatal visits should be viewed through the lens of Health and Human Service's recommendation for 8 to 10 visits (Office of Women's Health, 2008).

However, variation in number of visits was apparent with Frontier areas having more mothers who had either fewer (1–8) or more (13+) visits than Urban areas. The Rural area pattern fell midway between the Frontier and Urban areas.

Figure 7.2.1. PROFILE OF THE NUMBER OF PRENATAL VISITS BY POPULATION DENSITY OF WYOMING MOTHER, 2007



³ Comparing to national data is quite complex and beyond the scope of this report. However, none of "norms" is as low as 1% not having a prenatal visit.

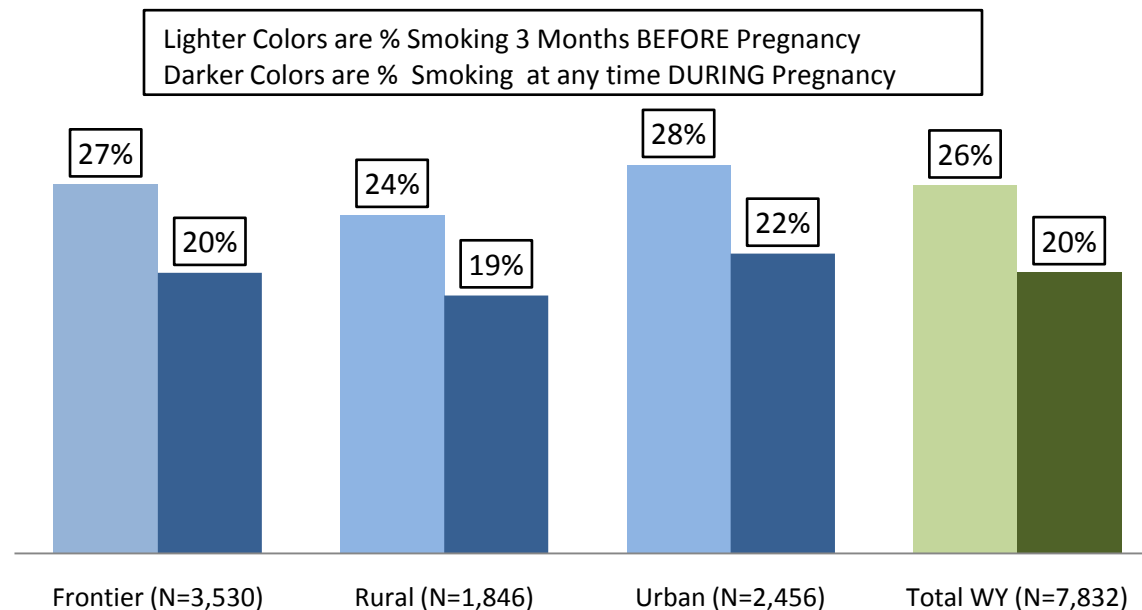
7.2. Factors During Pregnancies of Wyoming's Mothers Related to Population Density {Continued}

While many other aspects of the pregnancies could be examined here, only three – mothers' weight gains, tobacco usage, and risk factors – will be reviewed below. The reader is referred to the detailed tables for the array of other aspects of the pregnancy itself.

Maternal weight gains were a little greater in Frontier and Rural counties (medians: 31 lbs in both areas) than Urban areas (29 lbs). However, these weight gains fall in the middle of the recommended weight changes during pregnancy (Institute of Medicine, 2008). Regardless of the population density of mothers' home, lower than recommended weight gain represented less than 10%, while greater than recommended gain represented less than a quarter of mothers, again below expected deviation (Stotland, 2006).

Figure 7.2.2 below exhibits an important finding about tobacco usage during pregnancy. Regardless of population density, the proportion of mothers using tobacco during pregnancy declined sharply, i.e., message about tobacco was heeded by many. Very importantly, usage had declined below 10% by the third trimester [see Table 10.4.2.6. for detail]. Major differences in pattern of tobacco usage will be revisited later in the context of race, ethnicity, and age.

Figure 7.2.2. TOBACCO USAGE BY WYOMING RESIDENCE MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY ⁽¹⁾, 2007

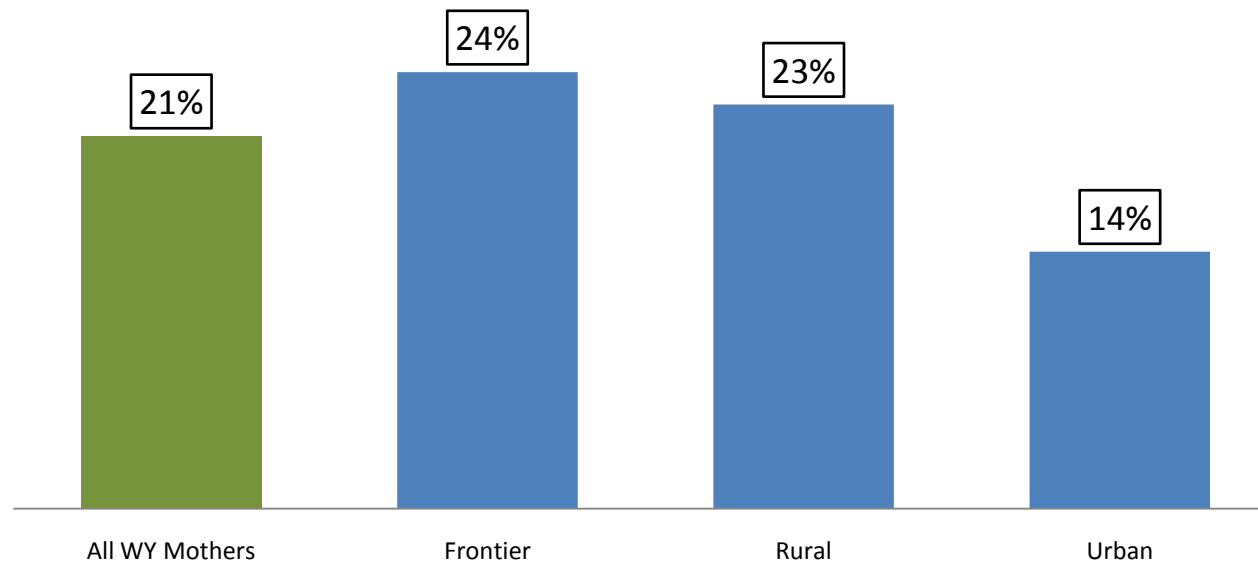


⁽¹⁾ Frontier < 6 people/square mile, Rural = 6 to 14 people/square mile, Urban > 14 people/square mile.

7.2. Factors During Pregnancies of Wyoming's Mothers Related to Population Density {Continued}

Population density tied strongly to the presence of a range of maternal risk factors [see Figure 7.2.3]. Driving the increasing prevalence of risk factors in Rural and Frontier areas were hypertension, especially gestational, and problems with previous pregnancies. Also significant in all areas at the same levels, not simply the lower density areas were previous Cesarean deliveries and diabetes involvement as risk factors.

Figure 7.2.3. % OF WYOMING MOTHERS EXHIBITING RISK FACTORS⁽¹⁾ DURING PREGNANCY BY POPULATION DENSITY⁽²⁾ OF MOTHERS' COUNTY OF RESIDENCE, 2007



⁽¹⁾ Risk factors include previous problems during pregnancy and/or delivery, diabetes, hypertension, & fertility treatments

⁽²⁾ Frontier defined as less than 6 people/sq. mi., Rural as 6-14 people/sq. mi., Urban as >14 people/sq. mile.

Finally, a key factor for newborn health – **weeks of gestation** – **was not related to population density**. Wyoming's median weeks of gestation were 39.3 and within rounding error was the same for Frontier, Rural, and Urban areas. Further, comparing the proportions with either too few weeks or too many weeks, they are nearly identical regardless of the mothers' area of residence [see Table 10.4.2.9.]

See the detailed tables for additional variables and detail about the pregnancy, e.g., maternal infections, obstetrical procedures, etc.

7.3. Factors During Delivery of Wyoming's Mothers Related to Population Density

Method of delivery varied little across population areas although vaginal deliveries were a little more common in Urban areas [Figure 7.3.1]. These proportions of Cesarean deliveries compare to a 31% most recent (2006) national average (NCHS, 2009).

Figure 7.3.1. METHOD OF DELIVERY AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

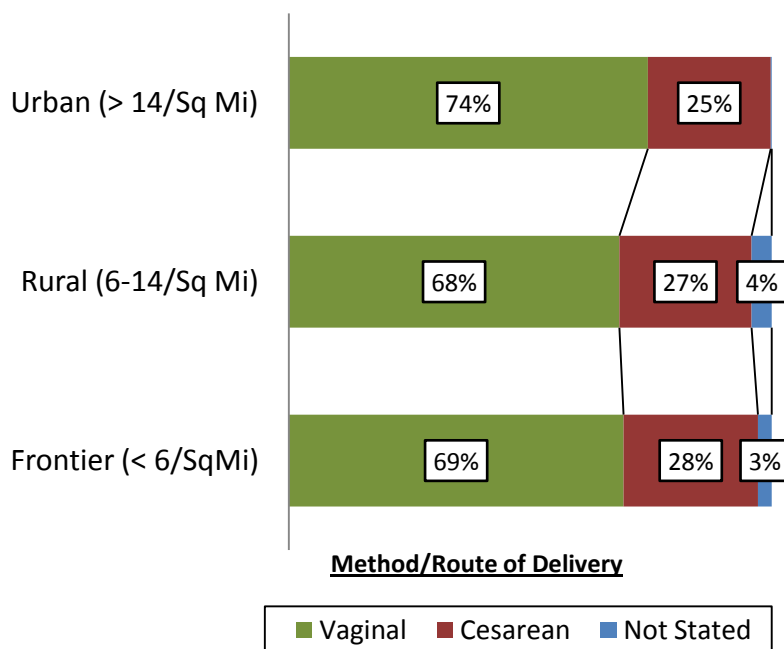
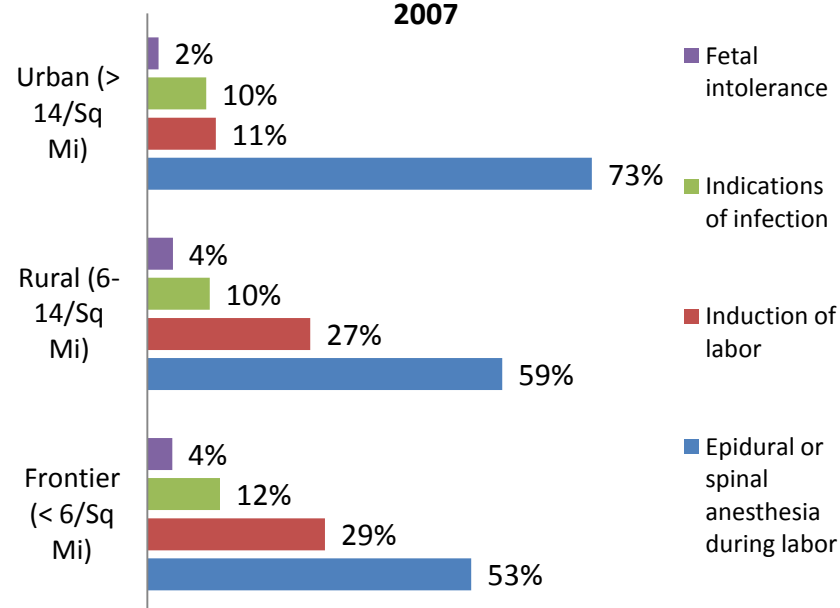


Figure 7.3.2. MAJOR CHARACTERISTICS OF LABOR & DELIVERY AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007



Two density related characteristics were apparent for labor delivery – induction of labor is much more common in Rural and Frontier areas and use of epidural or spinal anesthesia was less frequent in these Rural and Frontier areas. Fetal intolerance and infection were less prevalent and varied little across population density. While the data does not provide causal information, the need to allow time/planning to reach a facility to deliver may well explain the data in Figure 7.3.2.

7.4. The Newborn and the Influences of Population Density

For the two extremes of birth weight among Wyoming mothers, both **very low (< 1,500 grams)** and **high (> 4,500 grams) weights were better than the national average**. Differences in these two extremes across population densities were generally overshadowed by the comparison to national levels.

However, viewed at the level where risk to the newborn becomes apparent – **Low Birth Weight (< 2,500 grams)** – **both the Urban and Rural areas (as well as Wyoming total) exceeds the national average**, while the Frontier areas are within rounding error of the national average.

Figure 7.4.1. BIRTH WEIGHTS OF WYOMING MOTHERS' INFANTS, 2007

Birth Weights in Grams for Wyoming Resident Mothers	Frontier (< 6/Sq Mi)	Rural (6– 14/Sq Mi)	Urban (>14/Sq Mi)	Total Wyoming Mothers	National Average ³
Very Low Weight (< 1,500 grams)	0.8%	1.4%	1.1%	1.0%	1.5%
Low Weight [LBW] (< 2,500 grams) ¹	8.4%	10.0%	9.4%	9.1%	8.3%
Normal (2,500–4,499 grams)	90.8%	89.5%	89.9%	90.2%	90.6%
High Weight [Macrosomia] (> 4,500 Grams) ²	0.7%	0.3%	0.6%	0.6%	1.1%
<p><u>Notes:</u></p> <p>⁽¹⁾ Low birth weight babies include all 'Very Low' birth weight babies.</p> <p>⁽²⁾ Macrosomia has multiple medical criteria — Upper 10%, 4,000+ grams (intended to parallel 10%), 4,500+ grams, or 4,000–4,500 grams. The 4,500+ grams criteria were used based on reported increased risks to the newborn in the literature.</p> <p>⁽³⁾ Most recent report 2006. CDC, NCHS, National Vital Statistics Report, Vol 57, No 7, Table 32, 2009</p>					

While generally infrequent, transfer of the newborn from the birthing facility to another facility was more frequent in Frontier and Rural areas (1.5% and 1.8%) than Urban areas (1.0%). Congenital anomalies of the newborn were rare (1 in 200) and not related to population density. The reader is referred to the detailed tables (Tables 10.4.2.20 and 10.4.2.18.) for deeper look transfers and congenital anomalies.

7.4. The Newborn and the Influences of Population Density {Continued}

Two measures of newborns tied to population density reflected less positively – APGAR scores and abnormal birth situations.

Figure 7.4.2. APGAR SCORES AT 5 MINUTES BY POPULATION DENSITY, 2007

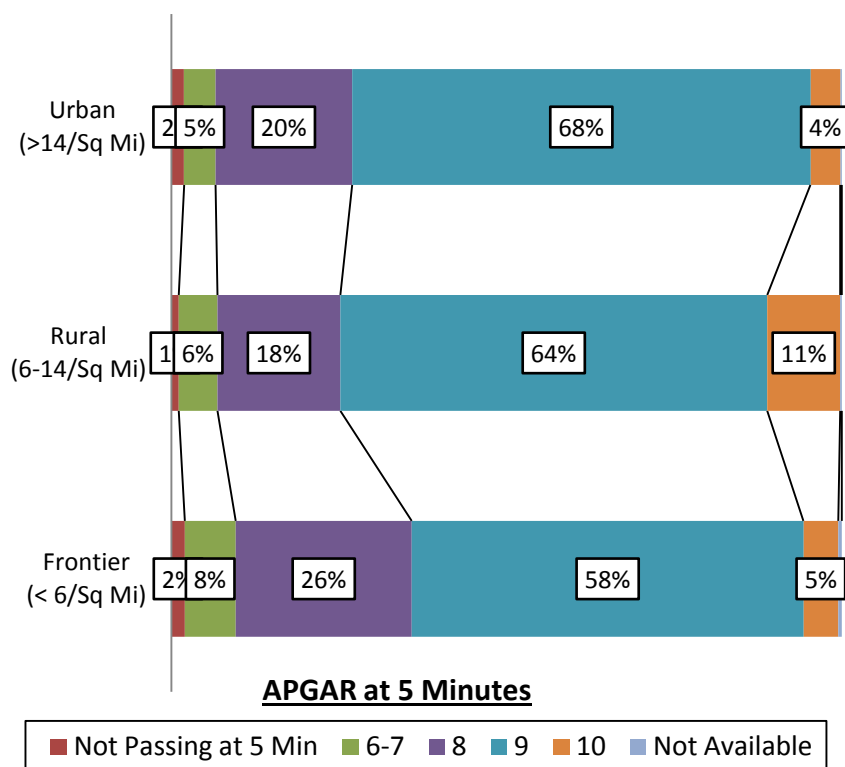
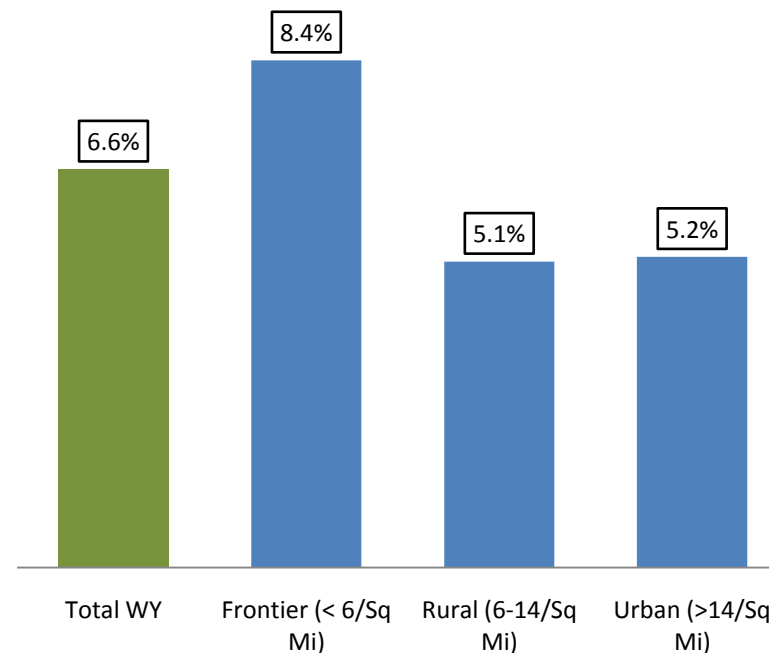


Figure 7.4.3. ANY ABNORMAL SITUATION* AT BIRTH OF THE NEWBORN BY POPULATION DENSITY, 2007



* Including assisted ventilation, NICU, surfactant replacement therapy, suspected sepsis, and birth injury

The percentage of APGAR scores at five minute not passing was very low and varied little by population density. However, the distribution of passing five minutes scores showed one-third of babies had lower scores (6, 7, or 8) in Frontier areas, but only one-quarter of babies in Rural and Urban areas had scores in this range [Figure 7.4.2.]. For 10 minute scores please see Table 10.4.2.19.

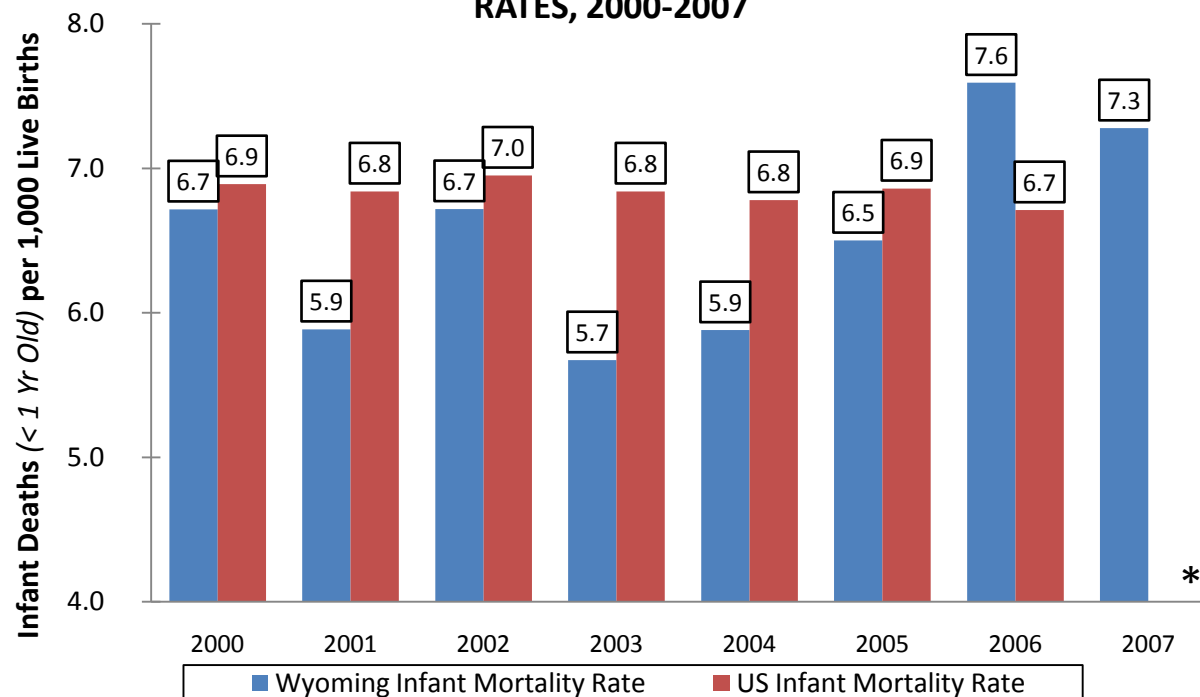
Abnormal situations at birth were more common in Frontier areas than Rural or Urban areas [Figure 7.4.3.]. More need for **assisted ventilation** was the principle reason for the higher percentage in Frontier areas [see Table 10.4.2.17 for greater detail].

7.5. Population Density Related to Infant Mortality

Linked to a number of the previously discussed data (e.g., gestation, birth weight, etc.) is infant mortality.

Wyoming's recent history on infant mortality is less positive than might be expected from the previously discussed factors. While improved over 2006, the 2007 Wyoming infant mortality rate (7.3 infant deaths per 1,000 live births) exceeded the most recent national average of 6.7⁴. The 2006 and 2007 data are high by comparison to the previous six years.

**Figure 7.5.1. WYOMING AND NATIONAL INFANT MORTALITY
RATES, 2000-2007**



* Most recent information from CDC/NCHS is the 2006 U.S. Infant Mortality rates at 6.7 (Shown). Non-government sources have estimated the 2007 U.S. Infant Mortality rate at 6.4 based on preliminary and non-linked death data.

However, the Wyoming pattern of infant mortality rates points to large cohorts with below average infant mortality rates and other cohorts with well above average rates, i.e., implying targeted avenues for remediation.

⁴ NCHS most recent year for full data is 2006. Preliminary 2007 has been reported by sources other than CDC/NCHS as 6.4.

7.5. Population Density Related to Infant Mortality {Continued}

Infant mortality rates in Urban and Rural areas were nearly 30% below the national average, while the rates were a little over 50% above the national average in Frontier areas [See Figure 7.5.2.]. American Indians and those of Hispanic origin also had higher infant mortality rates than the national averages (MacDorman, 2008).

Figure 7.5.2. WYOMING 2007 AND U.S. INFANT MORTALITY RATES

	Wyoming: Most Recent (2007)	U.S. Most Recent ⁽¹⁾
Total Wyoming	<u>7.3</u>	<u>6.7</u>
<u>Population Density</u>⁽²⁾		
Frontier (< 6/Sq Mi)	10.2	
Rural (6–12/Sq Mi)	4.9	
Urban (> 14/Sq Mi)	4.9	
<u>Race/Ethnicity</u>		
White	6.7	5.5
American Indians	13.5	8.1
Black ⁽²⁾	13.5	13.6
Hispanic Origin ^(4,5)	7.5	5.5

Notes:

⁽¹⁾ Most recent CDC/NCHS estimates for states is 2006 and for race/ethnicity is 2005

⁽²⁾ Comparable U.S. rates by population density are NOT available.

⁽³⁾ Likely to very unstable over time because of the small Black population in Wyoming

⁽⁴⁾ Hispanic origin is also included in appropriate racial totals.

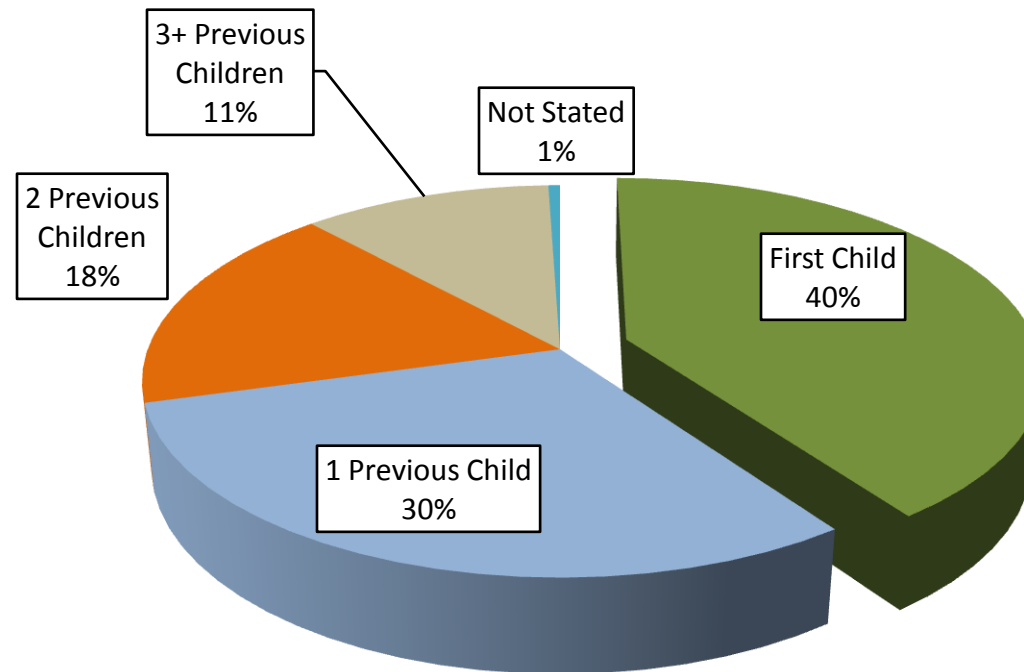
⁽⁵⁾ NCHS breaks Hispanic into many groups. U.S. norm is based on Mexican origin (not Puerto Rican origin)

However, while higher rates among the American Indian and Hispanic origin cohorts did contribute secondarily to the problem in Frontier areas, these higher rates did not account for the majority of the unusually high infant mortality in the Frontier areas. Comparison of the detailed causes of death across population density or Race/Ethnicity is simply beyond the scope of this report.

7.6. Profiles of Wyoming's Mothers, Fathers, and Babies

Turning to a much lighter note, 2007 was the “year of the boy baby” – 50.8% of Wyoming mothers gave birth to boys. Twins and more accounted for 3.2% of births to Wyoming mothers. Two of five babies born were first children and the next largest group has only one sibling.

Figure 7.6.1. NUMBER OF CHILDREN/BIRTH ORDER, 2007



Most of these babies (71%) were breastfeeding at the time they left the hospital. An even higher proportion (85%) participated in the immunization program.

7.6. Profiles of Wyoming's Mothers, Fathers, and Babies {Continued}

Age and education of Wyoming's mothers and fathers in 2007 is profiled below⁵.

Figure 7.6.2. AGE PROFILE OF NEW WYOMING PARENTS, 2007

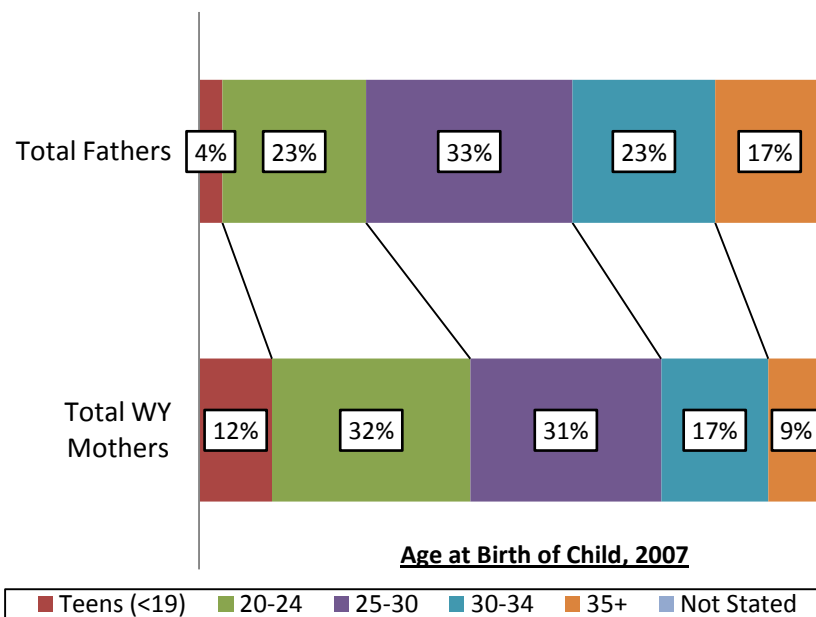
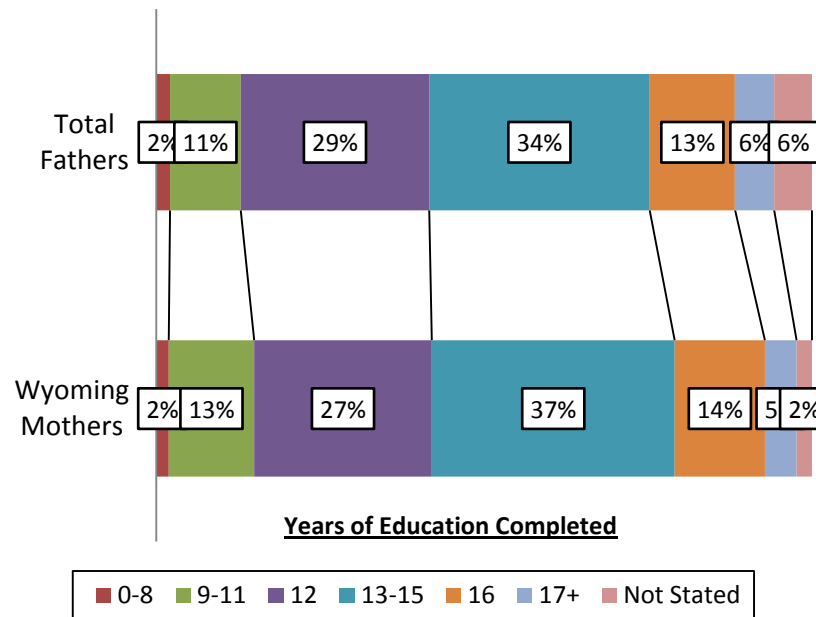


Figure 7.6.3. EDUCATIONAL PROFILE OF NEW WYOMING PARENTS, 2007



Not surprisingly, the 2007 mothers' age profile was younger than the fathers' age profile. What may be surprising is the disparity in ages at the younger end of the spectrum – 44% of mothers younger than 25 years old, while 27% of the fathers younger than 25.

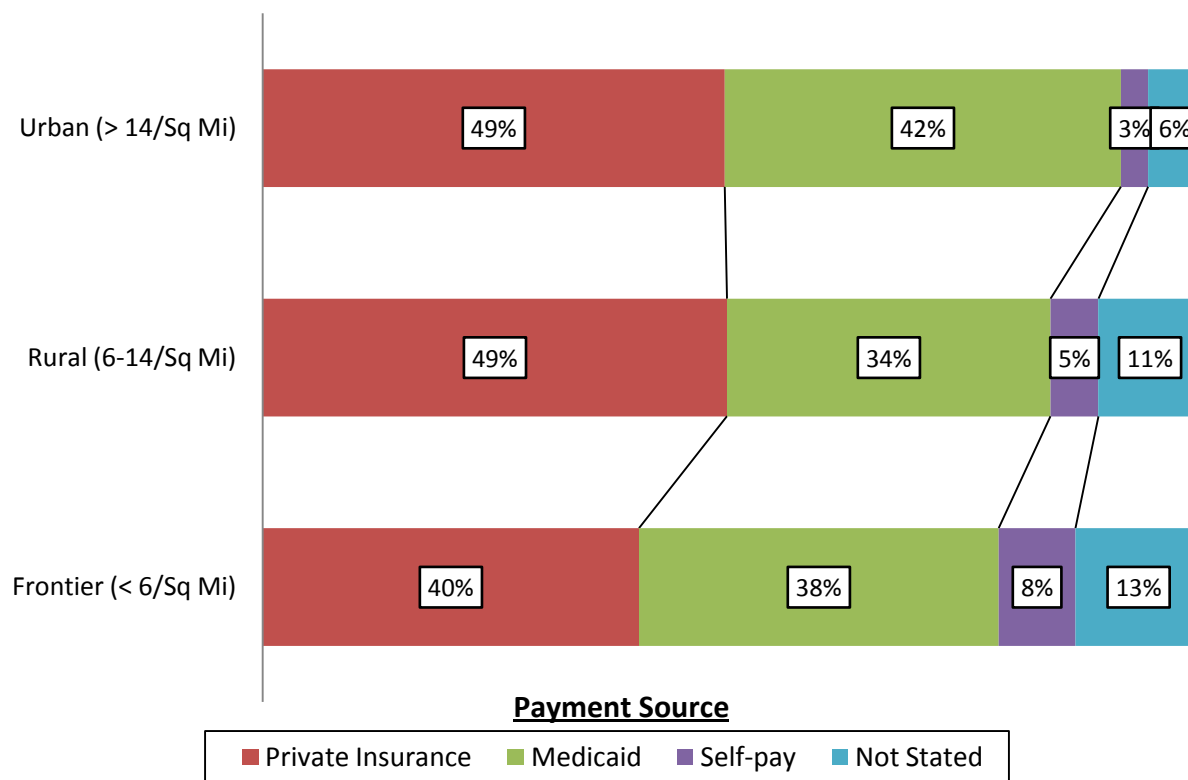
Interestingly, with the younger age profile of mothers, one would expect that mothers would be less apt to have completed high school or education beyond high school (less opportunity to complete high school). However, the disparity in education between mothers and fathers was quite small.

⁵ Fathers are either married to mother or have a signed paternity affidavit.

7.7. Financing of the Pregnancy and Delivery

A final overview issue – Financing — associated with pregnancy is discussed in this section. Not surprisingly, a strong relationship between mother's age and the method of payment existed – younger mothers are more apt to pay by Medicaid [for detail see Table 10.4.2.24.]. However, the chart below looks at payment method by population density. Two characteristics stand out: 1) those in Frontier areas are less likely to have private insurance and as density drops the source of payment is less likely to be known.

**Figure 7.7.1. PAYMENT SOURCE AMONG WYOMING MOTHERS
BY POPULATION DENSITY OF RESIDENT COUNTY, 2007**



For much detail on birth information, the reader is referred to the detailed tables or for further detail can contact Wyoming Vital Statistic Services at 307-777-7591 (special analyses may have some charges).

Part 8 – Overview of Mortality Information, 2007

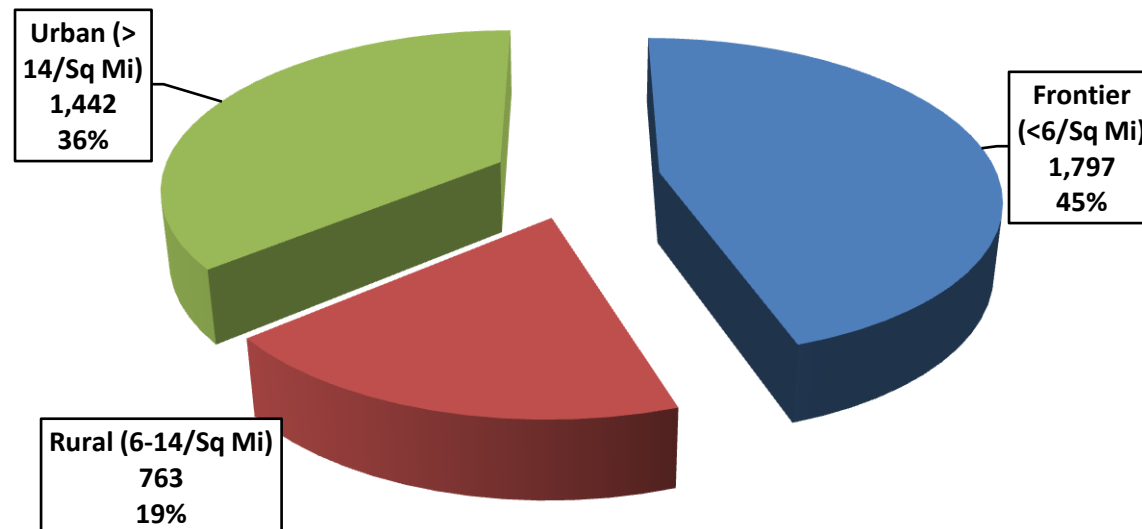
This summary of mortality in Wyoming will follow an analysis pattern with focuses on population density and the age of the decedent. Causes of death are summarized. Additionally, customs for handling of the decedent's body are recapped. If the reader's needs are more specialized than materials summarized in this section, the "Detailed Tables" (Part 10) section may meet their needs.

8.1. Deaths by Population Density of Place of Occurrence

Nearly half of Wyoming's 2007 deaths occurred in the very low density Frontier areas, while a little more than one-third took place in Wyoming's two Urban counties [see Figure 8.1.1. for detail]. Definitions of population density are based on county populations:

- Urban – more than 14 residents per square mile (Wyoming's two Metro Statistical Areas – Casper and Cheyenne)
- Rural – six to fourteen residents per square mile (Albany, Campbell, Sheridan, and Uinta counties)
- Frontier – less than six residents per square mile (All other counties not listed above)

Figure 8.1.1. DEATHS IN WYOMING BY THE POPULATION DENSITY OF THE COUNTY OF DEATH, 2007

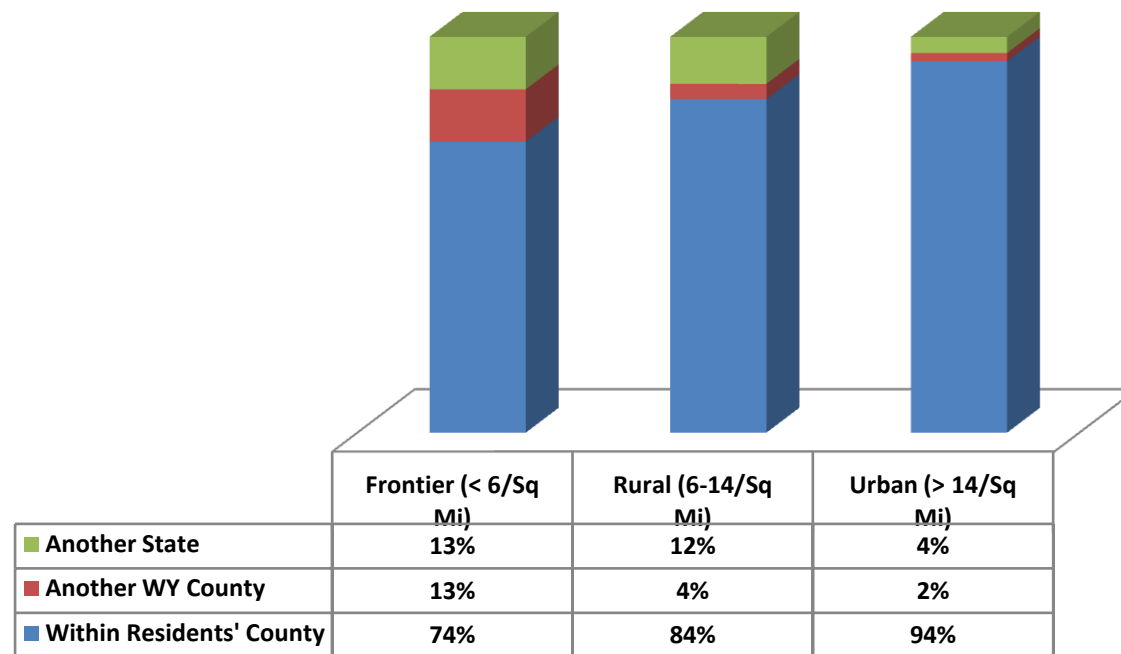


8.1. Deaths by Population Density of Place of Occurrence {Continued}

As note in Part 3, Wyoming's death rate has flattened during this decade with the 2007 death rate of 800⁶ per 100,000 population comparing favorably with the most recently reported national death rate of 810⁷ (Centers for Disease Control, 2008).

However, a primary problem for Wyoming residents at the end of life is the need to "travel" for the final illness. Figure 8.1.2. shows where the deaths of residents of Frontier, Rural, and Urban areas took place. For the most part, residents of Urban areas died close to home (94% with only 6% dying away), while many residents of Frontier areas died away from their home areas (26%). Beyond the obvious personal and family burdens imposed by this "travel" from the lowest density areas are the implications for Wyoming health care for the aging portions of the population.

Figure 8.1.2. AREA OF RESIDENCE AND AREA OF DEATH AMONG WYOMING RESIDENTS, 2007



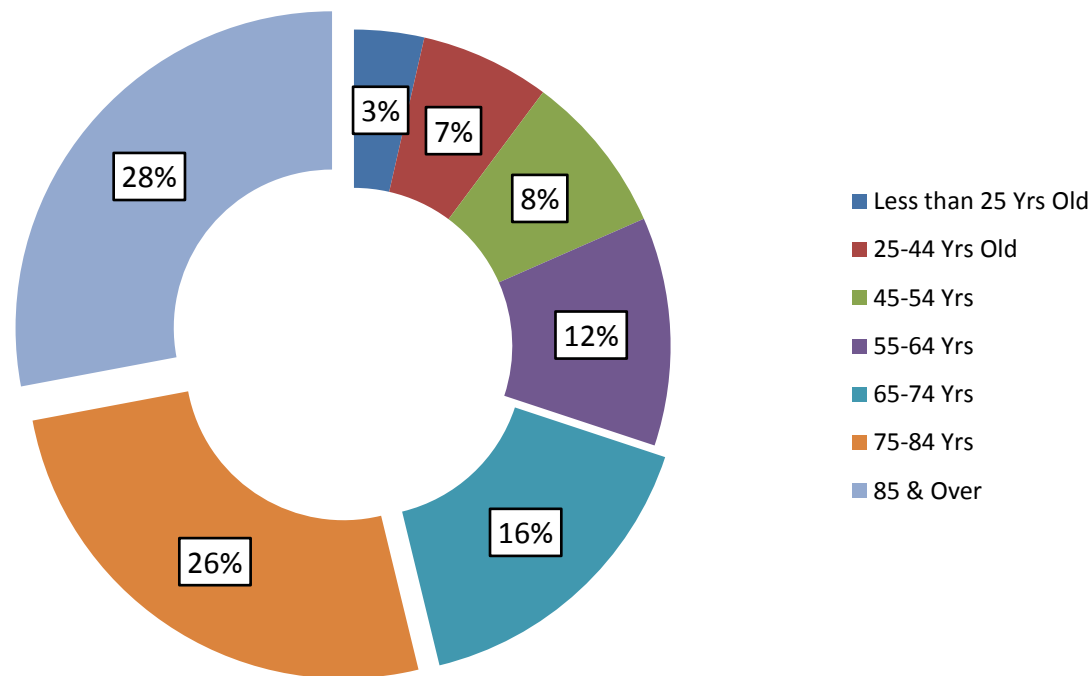
⁶ The rate bases on residence, rather than occurrence, is 805 per 100,000, i.e., still below the national average.

⁷ Based on NCHS reports for final data in 2006. Rates for 2007 were not available at the time of writing.

8.2. Age of Death

Figure 8.2.1. is designed to maintain perspective on age at death. The largest age cohort at death (28%) was also the oldest (85+ years old), while the smallest (3%) was also the youngest (less than 25 years old). Over one-half of the deaths in Wyoming were 75 or older. Seven in ten people dying in Wyoming were 65 or older. For additional perspective, 31 Wyomingites who died in 2007 had lived a century or more.

Figure 8.2.1. PERCENTAGE OF DEATHS IN WYOMING FALLING INTO EACH AGE GROUP, 2007

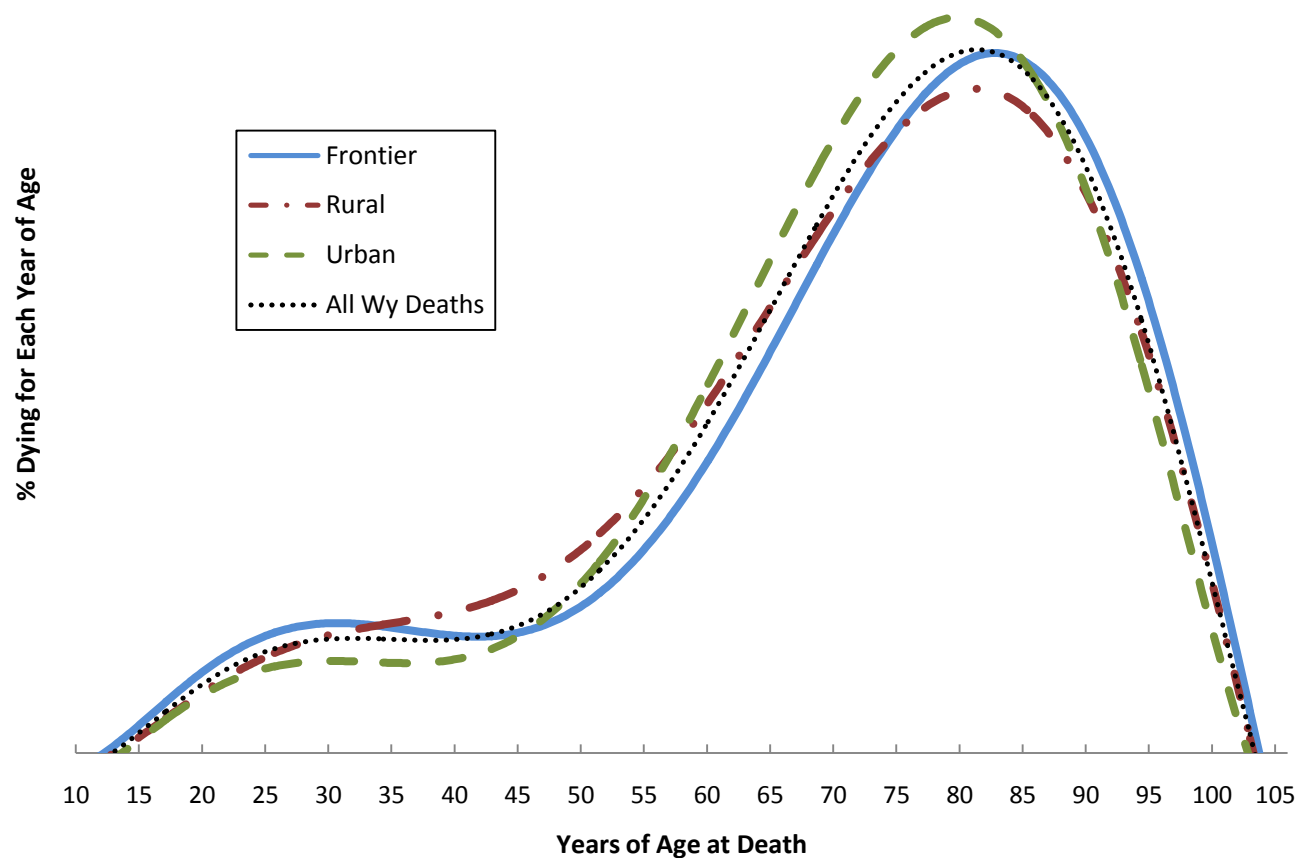


While this statewide distribution of age distributions does not carry strong implications, the reader is referred to Table 10.5.3.1 - 10.5.3.4. for details. The next portions of this report examine a combination of age, population density, and manner of death, which carry stronger implications.

8.3. Relationship among Population Density, Age, and Manner of Death

Although Technical Figure 8.3.1. is somewhat mind numbing and complex, the implications are significant. On the following two pages is an explanation of key points about this display of the shape of the age distributions. For the reader wanting to evaluate the goodness of fit⁸ and individual data points, Technical Figure 10.5.3.7. in the “Detailed Tables” section shows both.

Technical Figure 8.3.1. Smoothed Distribution of Ages at Death Occurring in Wyoming by Population Densities, 2007



⁸ The variance account for by the overall fit exceeded 90% with small variations by Frontier, Rural, Urban and Wyoming.

8.3. Relationship among Population Density, Age, and Manner of Death {Continued}

The similarities in the shape of the distribution of age of death in 2007 should be kept in mind while discussing the differences. The differences are subtle but important strategically. This discussion will exclude infant mortality [see discussion in 7.5 and Figure 7.5.1 for this important topic].

- The age distribution of Urban areas [dashed green line] had a smaller percentage of deaths at both ends of the age distribution and the sharpest peak. Those in roughly the 60 to 75 year old age group were at slightly greater risk in Urban areas. With the two ends of the age distribution slightly truncated, the median age of death – 76.0 years old – falls in the middle of the population density areas.
- For Frontier [solid blue line] areas (< 6 per mile²), a larger percentage of deaths (higher risk) occurred in the younger ages (up to about 30–35 years old). However, this is offset by fewer deaths proportionately above 30–35 years. The net effect is oldest median age at 76.5 years was found in the Frontier counties.
- Rural [red dot–dash line] areas (6–14 per mile²) exhibited the flattest distribution, but risk was elevated for the 35–60 year olds. This heightened risk led to a quite noticeably lower median age of death – 74.4 years – than the other areas.

Tied to these age patterns was the manner of death.

Very important differences existed in the manner of death [see Figure 8.3.2. below⁹] in various population density areas.

- The proportion of death from natural causes declines as population density declines.
- However, the key factor was the more than doubling of risk from death associated with accidents going from the highest density Urban areas to the lowest density Frontier areas.
- While a small increase in violent deaths was seen from Urban and Frontier areas, suicide and homicide were not primary drivers behind the differences associated with population density.

The nature of the accidents pointed to the hazards associated with the long distances being the primary factor behind the increased risk of accidental death in Frontier areas [See Table 10.5.2.4. for details]. As the population density decreased, the proportion of accidental deaths tied to transportation accidents rose. Some have suggested that the dangers associated with Wyoming's employment (agriculture and resource extraction) may contribute. The 2007 pattern of death did not support this suggestion.

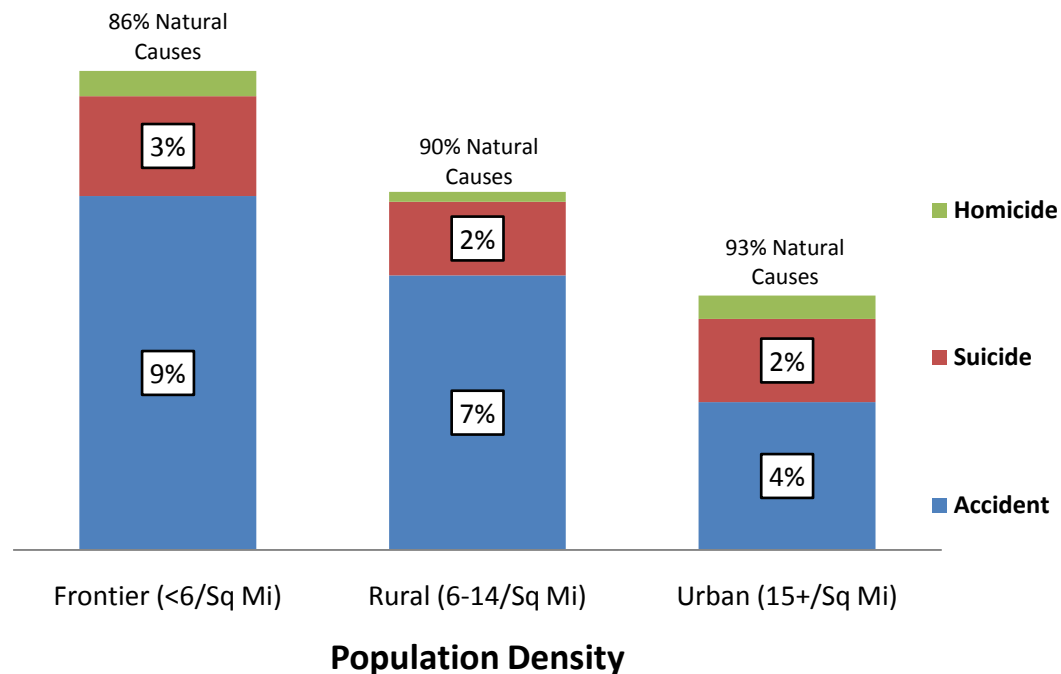
⁹ To avoid confusion, Figures 8.3.2. and 3.2. contain identical data. Additional annotation is the only difference between these Figures.

8.3. Relationship among Population Density, Age, and Manner of Death {Continued}

Examining the underlying detail of these accidental deaths

- About two-thirds of the accidental deaths in Frontier and Rural areas are transportation-related, while transportation-related deaths accounted for a little less than half of the accidental deaths in Urban areas.
- Continuing to dissect transportation accidents as the cause of death, deaths of drivers pushed the higher number of accidental deaths, while the pattern of deaths among vehicle occupants did not clearly correlate with population density.
- The number of death occurring at work distributed around the state average of 12% of accidental deaths, rather than being concentrated around industry concentrations¹⁰.

Figure 8.3.2. Non-Natural Deaths in Wyoming, 2007



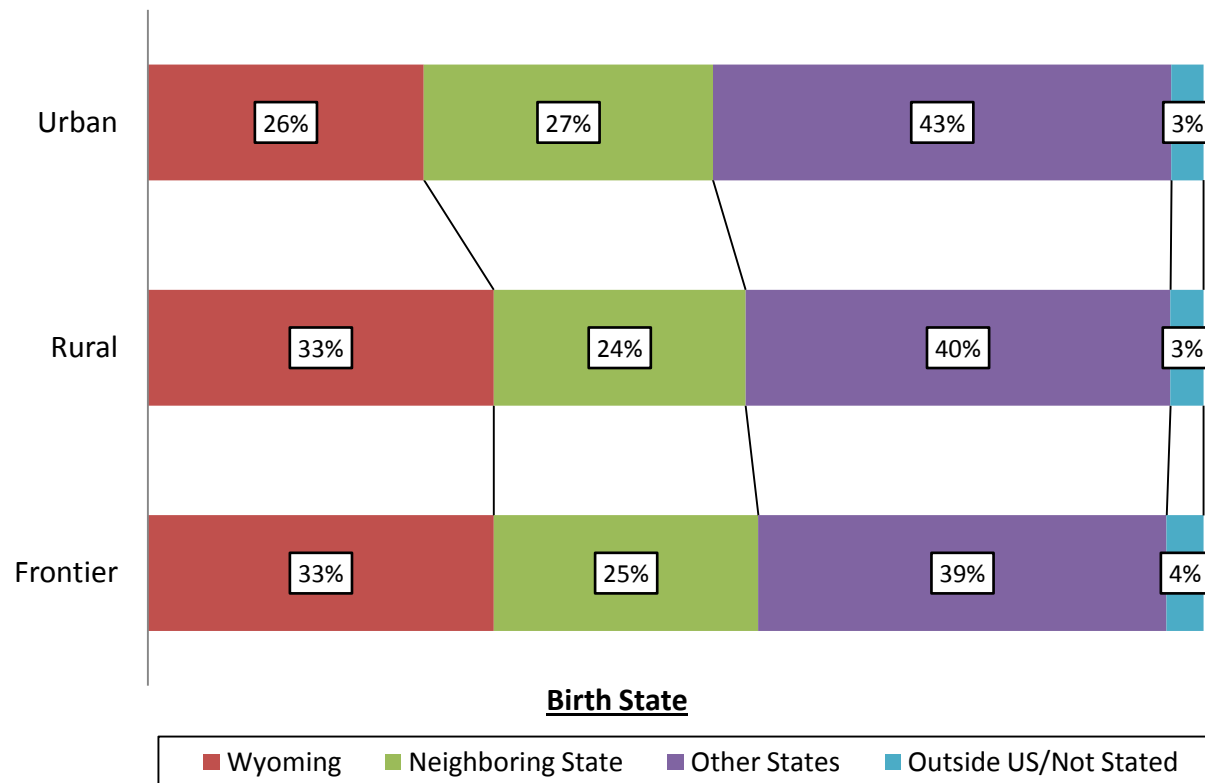
¹⁰ Please note that a transportation accident can occur at work. The proportion of work and transportation discussed above can overlap.

8.4. Decedents Origins

How many of those who died in Wyoming during 2007 had migrated to Wyoming from elsewhere? – Over two-thirds.

- Urban areas had the lowest proportion of people born in Wyoming also dying in Wyoming (26%). Rural and Frontier areas are nearly identical with one-third being born and dying in Wyoming [Figure 8.4.1]
- Interestingly about one-quarter of the decedents were born in neighboring states, while a little more than 2 in 5 were born in more distance places regardless of population density.

Figure 8.4.1. STATE OF BIRTH BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

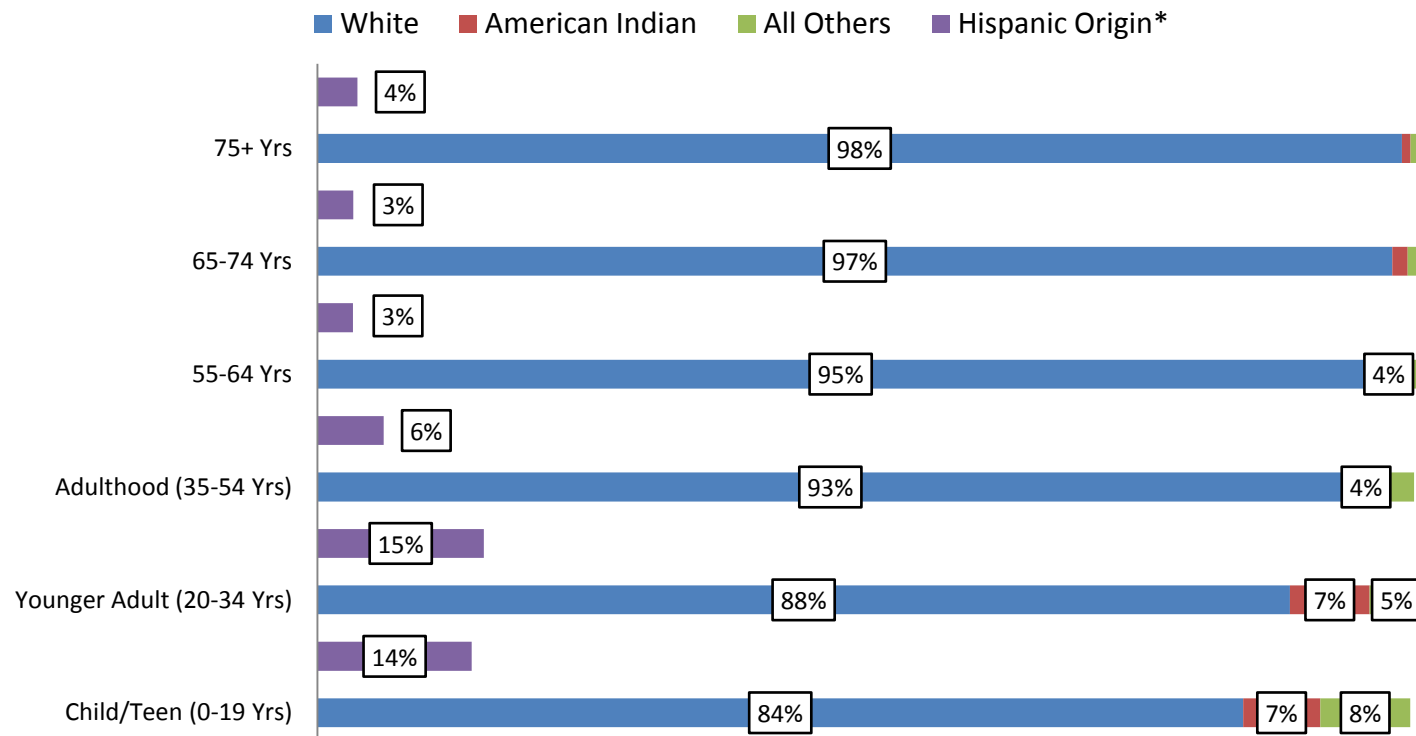


8.4. Decedents Origins {Continued}

Related to these migration patterns were racial, ethnic, and age interactions apparent in Figure 8.4.2.

- The oldest decedents had few minorities in their numbers.
- Among those dying less than 35 years old, a considerably higher proportion of racial minorities and those of Hispanic origin were included.

Figure 8.4.2. PROFILE OF WYOMING DEATHS BY RACE AND HISPANIC ORIGIN*, 2007



* Decedent's of Hispanic origin are also shown with appropriate race total.

8.5. Causes of Death: Tobacco

As a starting point to look at causes and contributors to death in Wyoming, tobacco usage is examined in this segment. As background, “Cigarette smoking ... accounting for approximately 1 of every 5 deaths each year” (CDC/NCHS, 2006). Tobacco usage’s contribution to 2007 deaths related to both population density and, not surprisingly, age [see Figures 8.5.1 and 8.5.2 below]

- Tobacco more frequently contributed to death in Urban and Rural areas, than the Frontier areas during 2007.
- The negative impact was most pronounced in the 65–74 age group with the effect in the 55–64 group not a great deal less.

Figure 8.5.1. TOBACCO CONTRIBUTED TO DEATH BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

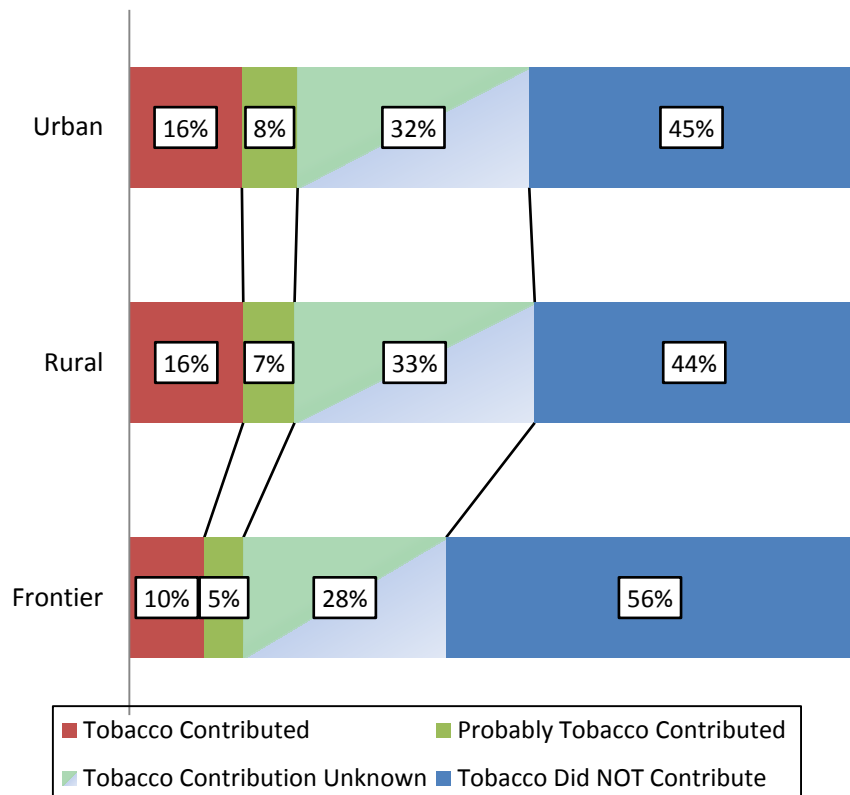
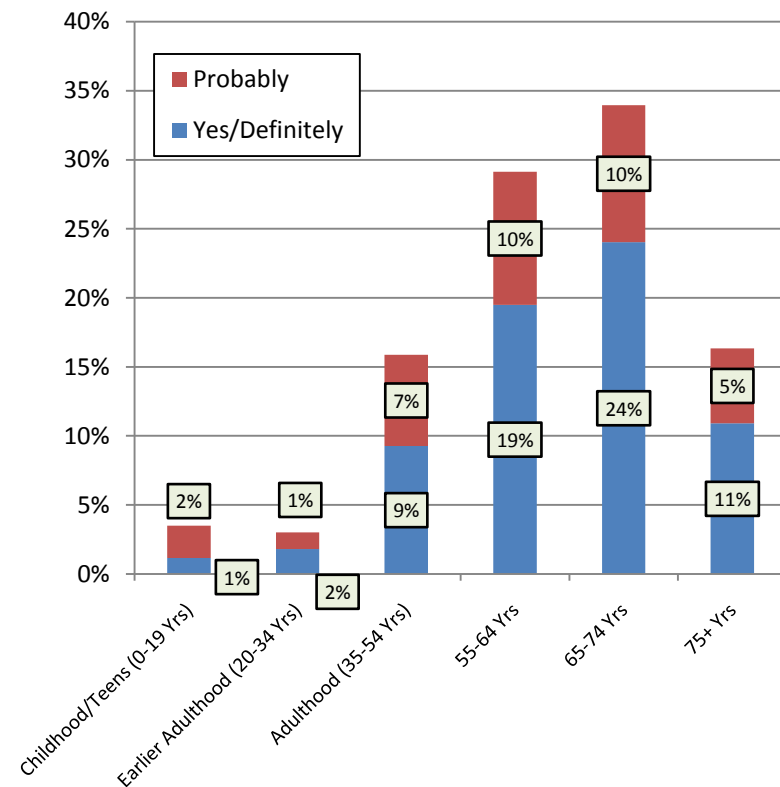


Figure 8.5.2. TOBACCO DEFINITELY/PROBABLY CONTRIBUTED TO DEATH BY DECEDENT'S AGE, 2007



8.6. Causes of Death — Underlying

Background. Cause of death is divided into two categories – underlying and then other or contributing causes. In this section, the underlying cause (the one primary condition that directly led to the death) is reviewed. Full detail can be found in Tables 10.5.4.1. through 10.5.4.3. Up to a dozen secondary or contributing causes can be coded¹¹.

The classification of the particular “underlying cause” is based on the narrative prepared by Wyoming’s physician or coroner. The coding (ICD–10¹²) itself is based on standardized classification done under the CDC’s control¹³.

Figure 8.6.1. on the next page summarizes the underlying cause of death in Wyoming and also shows underlying cause among women and men separately. Major causes are highlighted in blue, while important differences between women and men are emphasized and shown in red. Any underlying cause of death exceeding 2% is shown in this figure.

- Malignant neoplasms (commonly called cancer) and diseases of the heart were tied as the most common causes of death in Wyoming. Nine out of every twenty deaths in Wyoming was the result of one of these two causes. Comparing national norms for these disease, Wyoming causes were the same as National (1st or 2nd ranking cause).
 - Women were a little more apt to die from cancer (possibly related to a higher rate of breast cancer deaths than prostate cancer deaths)
 - Men were a little more likely to die of heart disease, especially ischemic heart disease¹⁴.
- With the addition of the third most frequent cause of death – other heart–related diseases – more than one–half of the 2007 deaths were accounted for by either cancer or heart/heart–related disease.
- The fourth most frequent cause was lower respiratory diseases (e.g., COPD).
- Accidents were the fifth most frequent cause in Wyoming, but third among men. The risk of accidental death, especially motor vehicle death, among men is more than twice that of women. The higher rate of non–natural deaths among men than women was accounted for by greater risk of deaths from accidents plus a higher suicide rate.
- Cerebrovascular disease (Stroke) was last remaining causes accounting for 5% or more of Wyoming deaths. This makes stroke 6th rank in Wyoming compares to a national rank of third (NCHS/CDC, 2006).

¹¹ For those healthcare professional interested in these secondary cause data, please contact Wyoming’s Vital Statistical Services.

¹² International Statistical Classification of Diseases and Related Health Problems, World Health Organization, Geneva, 1992.

¹³ Figure and table in this section follow NCHS’ current “113 Reports” practices. For technical reasons (e.g., 113’s do not include “inconclusive” causes) some small mismatches in count between these “113 Reports” and other tables will occur.

¹⁴ Sometimes referred to as Coronary Artery Disease or CAD (NHLBI/NIH, 2009)

8.6. Causes of Death – Underlying {Continued}

Figure 8.6.1. UNDERLYING CAUSE OF DEATHS OCCURRING IN WYOMING, 2007

Rank	Underlying Causes (ICD-10 Codes in Parentheses)	Total Deaths in		
		Wyoming	Women	Men
1	<u>Malignant neoplasms (C00-C97)</u>	22%	22%	22%
	Trachea, bronchus and lung (C33-C34)	6%	6%	6%
	Colon, rectum and anus (C18-C21)	2%	2%	3%
	Lymphoid, hematopoietic and related tissue (C81-C96)	2%	2%	3%
	Breast (C50)	2%	3%	--
	Prostate (C61)	1%	--	2%
	All other and unspecified malignant neoplasms ⁽²⁾	2%	2%	2%
2	<u>Diseases of heart (I00-I09,I11,I13,I20-I51)</u>	22%	21%	23%
	Ischemic heart diseases (I20-I25)	14%	11%	16%
	Acute myocardial infarction (I21-I22)	7%	5%	8%
	Other forms of chronic ischemic heart disease (I20,I25)	7%	5%	8%
	All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	6%	5%	7%
3	<u>Other heart diseases (I26-I51)</u>	8%	9%	7%
	Heart failure (I50)	3%	4%	2%
	All other forms of heart disease(I26-I28,I34-I38,I42-I49,I51)	5%	5%	5%
4	Chronic lower respiratory diseases (J40-J47)	7%	8%	7%
5	<u>Accidents (unintentional injuries) (V01-X59,Y85-Y86)</u>	6%	4%	8%
	Transport accidents (V01-V99,Y85)	3%	2%	5%
	Motor vehicle accidents	3%	1%	4%
	Nontransport accidents (W00-X59,Y86)	3%	3%	4%
6	Cerebrovascular diseases (I60-I69)	5%	6%	3%
7	Diabetes mellitus (E10-E14)	3%	3%	3%
8	Influenza and pneumonia (J10-J18)	3%	3%	2%
9	Alzheimers disease (G30)	3%	4%	2%
10	Intentional self-harm (suicide) (X60-X84,Y87.0)	2%	1%	4%
	All other Diseases and causes	18%	18%	17%

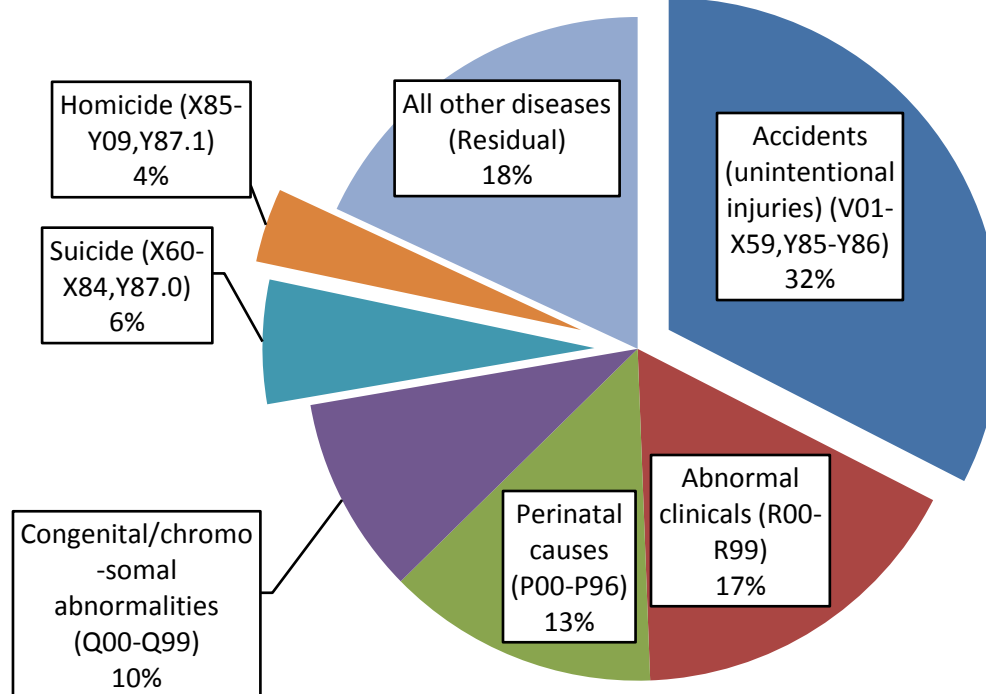
Note: The table above is a summary of NCHS' 113 Reports. See Tables 10.5.4.1. through 10.5.4.3. for full details.

8.6. Causes of Death – Underlying {Continued}

While the figure above looks at Wyoming deaths from the perspective of all deaths, Figure 8.6.1. looks at underlying causes of death through the eyes of a parent – what are the risk facing their infants, children, teenagers?

- Cumulatively 42% (Congenital, Perinatal, and Abnormal) of the causes appeared at birth or shortly afterwards.
- However, the largest risk was associated with accidents, especially motor vehicle accidents. While more concentrated among older teens, accidental deaths were seen across all of these young ages.
- Tragically, teen suicides were frequent enough to appear on the chart below.

**Figure 8.6.2. UNDERLYING CAUSES OF WYOMING DEATH
AMONG INFANTS, CHILDREN, AND TEENS, 2007**



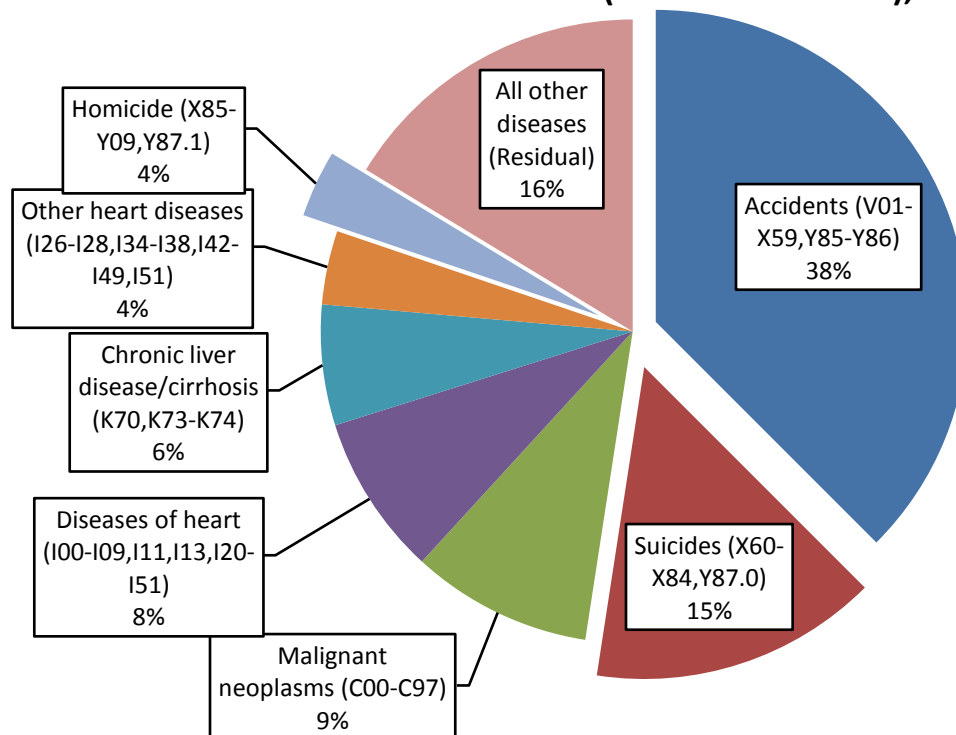
Caution: Number of deaths represented in above are only 2% of all Wyoming deaths -- 83 deaths among infants, children, and teens in 2007.

8.6. Causes of Death – Underlying {Continued}

From the personal/family perspective as well as the society as whole, the consequences of deaths among younger adults (20 to 44 years old) are particularly wrenching.

- Death in this younger group was dominated by non–natural causes (57%) with two major contributors – accidents (especially motor vehicle and poisoning/overdose) and suicide.
- The largest scale causes later in life – heart disease and cancer (especially breast, cervix, and ovary cancer) – began appearing as significant causes in this age group.
- These younger adults also exhibited a cause not widely found either younger or older – Liver disease/cirrhosis – likely connected to excess alcohol and drug use.

**Figure 8.6.3. UNDERLYING CAUSES OF WYOMING DEATHS
AMONG YOUNGER ADULTS (20 to 44 Years Old), 2007**



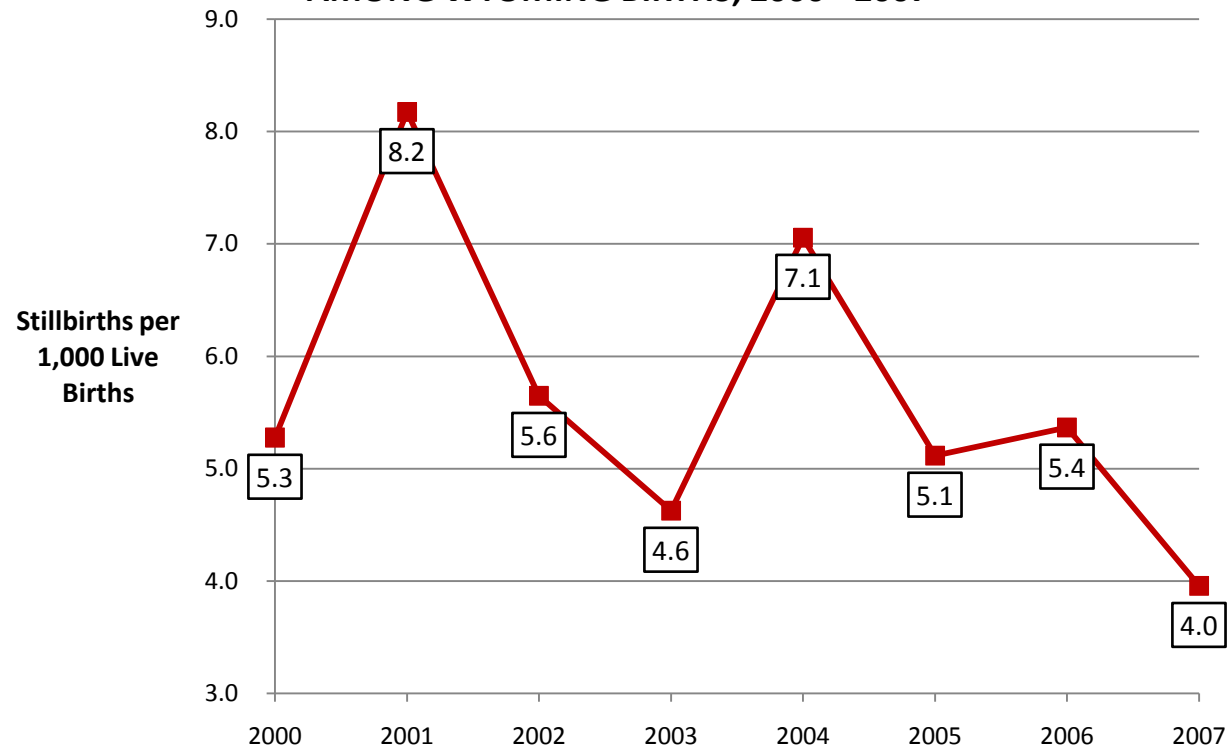
Caution: Number of deaths represented in above are only 7% of all Wyoming deaths -- 288 deaths among younger adults (20-44) in 2007.

8.7. Stillbirths

Stillbirths in Wyoming declined both in number and rate from 2006 to 2007. However, analysis for the time series during both this decade and the past twenty-years revealed no significant trends, i.e., the year-to-year differences are simply normal variation.

Despite stillbirth's emotional nature, statistics for comparison are less precise than other vital events. CDC suggests that "... about 1 stillbirth occurs for every 100–200 live births (CDC/MACDP, 2008)." In the same report, it was pointed out that the rate of 1 stillbirth per 100–200 live births corresponds to the World Health Organization's estimate "... that over 4 million occur every year around the world." CDC's estimate along with corresponding worldwide numbers (ISA, 2008) suggests that the expected rate is in the range of 7.5 stillbirths per 1,000 live births. **Wyoming's stillbirth rates are generally below the national average and clearly below for 2007.**

Figure 8.7.1. STILLBIRTH RATES (*Stillbirths per 1,000 Live Births*)
AMONG WYOMING BIRTHS, 2000 - 2007



8.8. Disposition of the Decedent

Information on the disposition of the decedents for 2007 falls primarily into 1) Wyoming burial (35%), 2) Wyoming cremation (48%), and 3) body removed from Wyoming (17%). However, patterns differ widely based on population density and age of the decedent.

- Cremation was more common in the denser Urban areas, while the split was nearly evenly in Frontier areas [Figure 8.8.1]
- Age patterns were complex – Burial was much preferred when the decedent was an infant, child, or teen and split about evenly among the most elderly. Cremation (75%) reached its peak among the 55 to 64 age group [Figure 8.8.2].
- Finally, in-state burial or cremation occurred most frequently among the youngest and 55+.

Figure 8.8.1. DISPOSITION BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

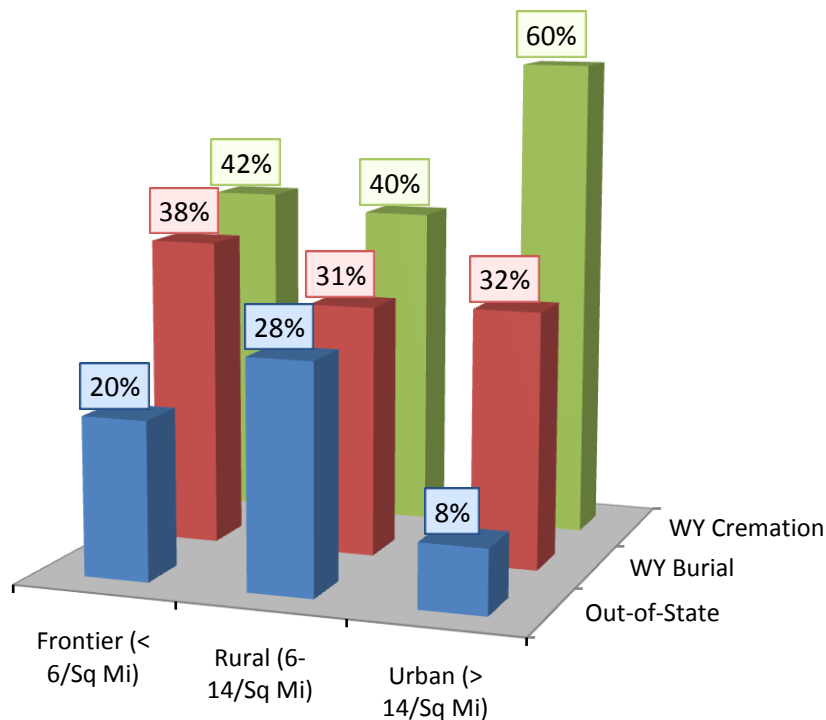
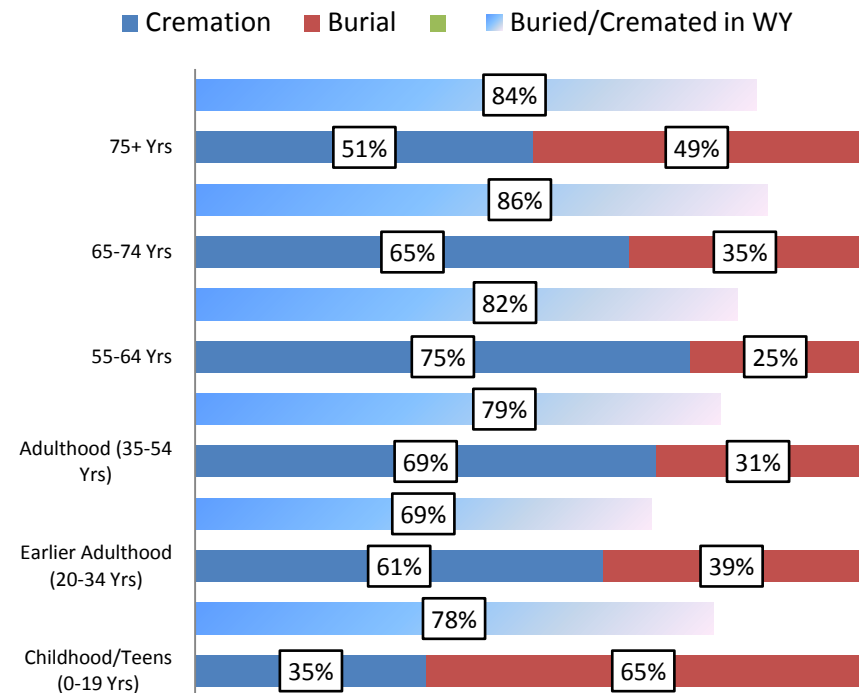


Figure 8.8.2. % OF BURIALS/CREMATIONS ALONG WITH % IN WYOMING BY DECEDENT'S AGE, 2007



Part 9 – Overview of Marriage and Divorce, 2007

This summary of marriage and divorce in Wyoming will be quite brief. The reader is referred to PART 4 above for rate and some tourism implications. Marriage will focus on ages and timing, while divorce will focus on age and the children of divorce couples.

9.1. Wyoming Marriages

Coming back to a tourism perspective, marriages were highly seasonal – June through September [Figure 9.1.1]. However, Wyoming weddings were equally likely to be Religious or Civil regardless of population density [see Table 10.6.1.2.].

Wyoming brides were younger than grooms [Figure 9.1.2] although both brides and grooms were older in the Frontier areas. A detailed look at ages (e.g., teen brides) can be seen in “Detailed Tables” [see Table/Technical Figure 10.6.13a. and b.].

Figure 9.1.1. NUMBER OF MONTHLY MARRIAGE LICENSES IN WYOMING DURING 2007

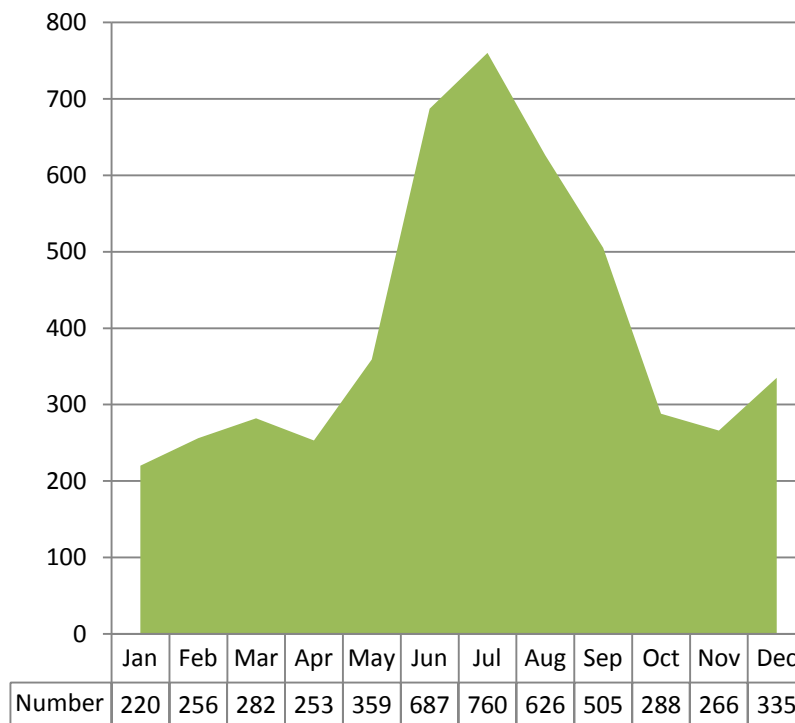
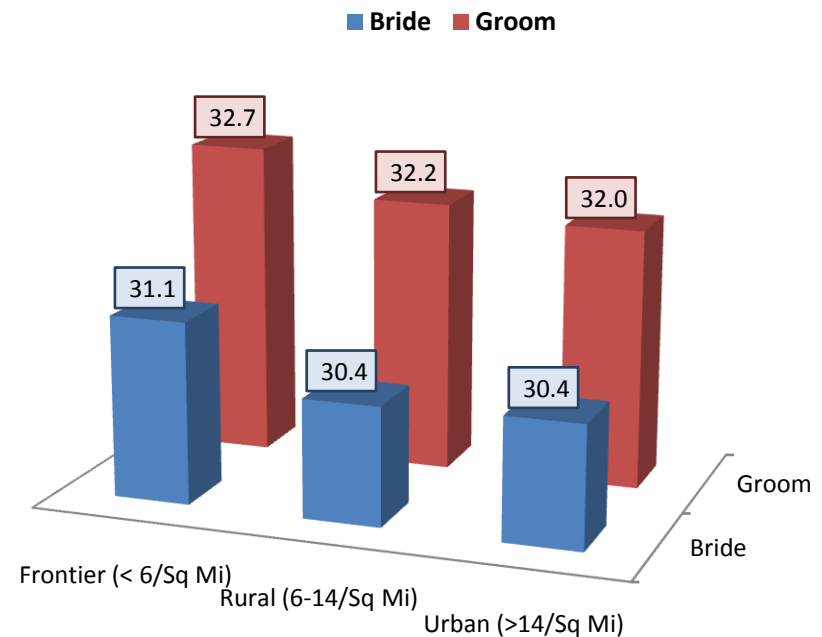


Figure 9.1.2. MEDIAN AGES OF BRIDES AND GROOMS BY POPULATION DENSITY, 2007



9.2. Wyoming Divorce and Children of Divorce

The most frequent (60%) petitioner for divorce¹⁵ was the wife. However, the age pattern of divorce varies from that of marriage (the median age at divorce increases as population density declines – divorcees are younger in Urban areas and older in Frontier areas). Additionally, the age spread between husband and wife was greater for divorcing couples than for marrying couples (with the largest age spread found in Frontier areas).

One of the major problems associated with divorce is custody of children. Examined from the view of the divorcing couples and the courts' case load, custodial children were involved in a little less than half (46%) of Wyoming's divorces in 2007 [Figure 9.2.1.]. However, examined from the perspective of the children of divorce, custody of 2,271 children was involved in the 1,119 divorces that involved custodial children or an average of 1.9 children per divorce where custody was an issue.

Figure 9.2.1. MEDIAN AGES OF WIVES AND HUSBANDS AT DIVORCE BY POPULATION DENSITY, 2007

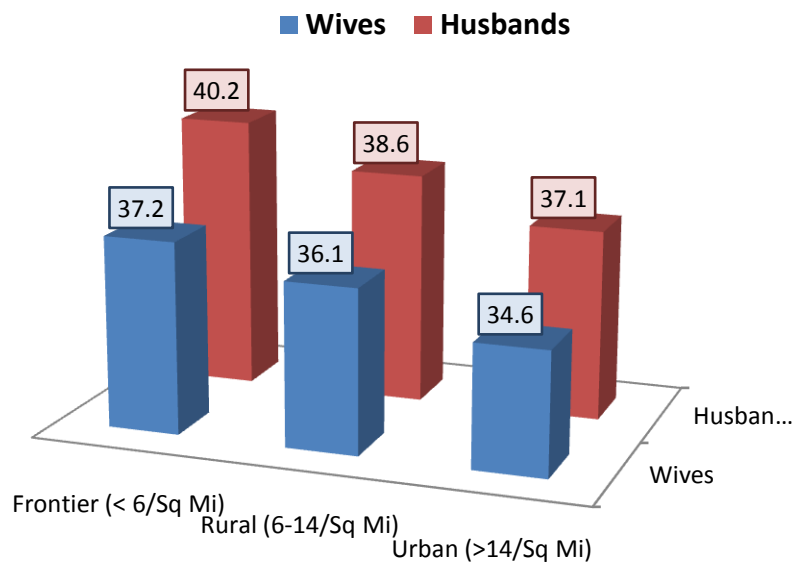
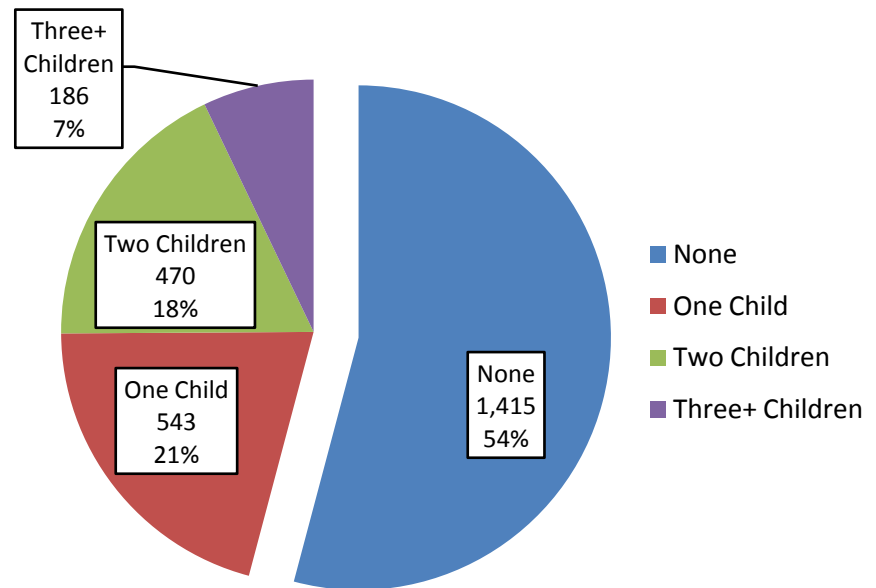


Figure 9.2.2. CHILDREN PLACED IN CUSTODY AS PART OF DIVORCE, 2007



¹⁵ Divorce accounted for nearly all of the marriages dissolutions (only 2 annulments among the 2,614 dissolutions) in 2007.

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10.3: Long-term Trends

10.4: Birth Tables

10.5: Death Tables

10.6: Marriage and Divorce

{For additional tabulations not included here, please contact Wyoming's Vital Statistics Service at Hathaway Building, Room 172, 2300 Capitol Avenue, Cheyenne, WY 82002 OR call (307) – 777 – 7591. Depending upon the nature of the request fees may be required and a confidentiality agreement may be necessary.}

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Table 10.2.1. WYOMING POPULATION BY COUNTY, 1996-2007

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Wyoming	488,167	489,451	490,787	491,780	493,782	494,118	499,192	502,111	506,529	508,798	515,004	522,830
Albany	32,879	32,264	32,179	32,192	32,014	31,847	31,598	31,542	31,473	30,837	30,360	32,227
Big Horn	11,334	11,255	11,520	11,480	11,461	11,302	11,230	11,203	11,416	11,325	11,390	11,263
Campbell	31,946	32,098	32,452	32,844	33,698	34,676	36,168	36,438	36,721	37,420	38,934	40,433
Carbon	16,091	15,914	15,757	15,730	15,639	15,263	15,387	15,360	15,271	15,229	15,325	15,486
Converse	11,856	12,011	11,911	11,993	12,052	12,100	12,359	12,314	12,515	12,743	12,866	12,868
Crook	5,813	5,859	5,851	5,849	5,887	5,777	5,900	5,986	6,006	6,168	6,255	6,284
Fremont	35,620	35,697	35,704	35,729	35,804	35,791	36,044	36,079	36,310	36,580	37,163	37,479
Goshen	12,572	12,787	12,629	12,502	12,538	12,452	12,293	12,220	12,286	12,132	12,129	11,995
Hot Springs	4,897	5,011	5,017	4,920	4,882	4,774	4,726	4,617	4,598	4,568	4,588	4,553
Johnson	6,772	6,831	6,872	6,958	7,075	7,173	7,416	7,554	7,657	7,785	8,014	8,142
Laramie	80,186	80,328	80,522	81,009	81,607	82,350	83,183	84,388	85,296	85,031	85,384	86,353
Lincoln	14,206	14,099	14,114	14,338	14,573	14,739	14,946	15,247	15,626	15,940	16,383	16,171
Natrona	65,859	66,311	66,146	66,282	66,533	66,899	67,523	68,236	69,010	69,655	70,401	71,750
Niobrara	2,501	2,480	2,510	2,454	2,407	2,320	2,269	2,253	2,272	2,296	2,253	2,262
Park	25,514	25,889	25,950	25,664	25,786	25,795	25,956	26,336	26,516	26,723	27,094	27,073
Platte	8,586	8,737	8,839	8,866	8,807	8,779	8,776	8,658	8,666	8,591	8,588	8,396
Sheridan	26,008	26,095	26,240	26,328	26,560	26,734	26,960	27,115	27,163	27,341	27,673	27,998
Sublette	5,601	5,684	5,773	5,835	5,920	5,937	6,221	6,358	6,654	6,965	7,359	7,925
Sweetwater	39,257	38,728	38,565	38,142	37,613	36,774	37,303	37,155	37,758	38,019	38,763	39,305
Teton	15,494	16,182	16,883	17,672	18,251	18,504	18,591	18,702	18,964	19,021	19,288	20,002
Uinta	19,936	19,935	20,029	19,901	19,742	19,541	19,778	19,756	19,772	19,873	20,213	20,195
Washakie	8,471	8,531	8,585	8,425	8,289	8,068	7,943	7,923	7,939	7,914	7,819	7,816
Weston	6,768	6,725	6,739	6,667	6,644	6,523	6,622	6,671	6,640	6,642	6,762	6,854

Counties in Green are classified as Urban (> 14 people/square mile)

Counties in Red are classified as Rural (6-14 people/square mile)

Counties in Blue are classified as Frontier (< 6 people/square mile)

Note: Census enumerations were used for 1996 and 2007. Estimates developed by the Population Estimates Branch, U.S. Census Bureau

Table 10.2.2. WYOMING POPULATION AMONG WOMEN 15 - 44 YEARS OLD BY COUNTY, 2000-2007
{Denominator for Fertility Rate Calculations}

	2000	2001	2002	2003	2004	2005	2006	2007
Wyoming	104,661	102,762	102,397	101,312	100,868	100,255	100,317	101,558
Albany	8,665	8,669	8,595	8,555	8,498	8,368	8,299	8,150
Big Horn	1,987	1,923	1,908	1,881	1,896	1,867	1,858	1,869
Campbell	7,932	7,929	8,163	7,979	7,855	7,894	8,110	8,482
Carbon	2,903	2,819	2,773	2,722	2,653	2,562	2,545	2,589
Converse	2,520	2,432	2,443	2,378	2,357	2,393	2,404	2,441
Crook	1,103	1,056	1,086	1,074	1,081	1,086	1,089	1,147
Fremont	7,093	6,939	6,942	6,834	6,811	6,762	6,779	6,831
Goshen	2,368	2,269	2,193	2,118	2,110	2,105	2,064	2,054
Hot Springs	840	809	771	730	728	709	701	700
Johnson	1,212	1,208	1,219	1,248	1,271	1,285	1,325	1,404
Laramie	17,348	17,223	17,169	17,246	17,215	16,954	16,752	16,665
Lincoln	2,838	2,803	2,812	2,777	2,832	2,853	2,911	2,978
Natrona	14,314	14,144	14,105	14,082	14,072	14,159	14,165	14,363
Niobrara	467	431	400	396	412	410	403	411
Park	5,229	5,083	4,998	4,986	4,947	4,938	4,954	5,009
Platte	1,627	1,581	1,568	1,529	1,502	1,476	1,441	1,420
Sheridan	5,252	5,186	5,177	5,131	5,070	5,020	5,042	5,083
Sublette	1,106	1,078	1,122	1,157	1,229	1,312	1,379	1,530
Sweetwater	8,426	8,063	8,004	7,791	7,752	7,693	7,758	8,015
Teton	4,259	4,282	4,166	4,093	4,112	4,010	3,987	3,954
Uinta	4,399	4,238	4,204	4,092	4,000	3,943	3,920	3,932
Washakie	1,536	1,452	1,411	1,355	1,310	1,317	1,293	1,337
Weston	1,237	1,145	1,168	1,158	1,155	1,139	1,138	1,194

Counties in Green are classified as Urban (> 14 people/square mile)

Counties in Red are classified as Rural (6-14 people/square mile)

Counties in Blue are classified as Frontier (< 6 people/square mile)

Note: Census enumerations were used for 1996 and 2007. Estimates developed by the Population Estimates Branch, U.S. Census Bureau.

10.3: Long-term Trends

**Table 10.3.1. BIRTHS, DEATHS, INFANT DEATHS, STILLBIRTHS, AND MATERNAL DEATHS
WYOMING, 1922 – 2007**

Year	Population	Births		Deaths		Infant Deaths		Stillbirths		Maternal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1922	207,677	5,188	25.0	1,930	929	408	78.6	180	34.7	N/A	N/A
1923	211,459	4,950	23.4	2,180	1031	394	79.6	165	33.3	36	72.7
1924	215,011	5,226	24.3	2,063	959	336	64.3	180	34.4	51	97.6
1925	215,991	4,833	22.4	1,896	878	309	63.9	146	30.2	46	95.2
1926	217,152	4,388	20.2	1,902	876	333	75.9	137	31.2	41	93.4
1927	218,949	4,472	20.4	1,976	902	308	68.9	131	29.3	39	87.2
1928	220,455	4,496	20.4	2,155	978	305	67.8	128	28.5	29	64.5
1929	223,427	4,424	19.8	2,010	900	311	70.3	100	22.6	28	63.3
1930	225,940	4,471	19.8	2,079	920	310	69.3	134	30.0	41	91.7
1931	227,783	4,504	19.8	2,035	893	301	66.8	117	26.0	38	84.4
1932	228,498	4,249	18.6	2,057	900	242	57.0	112	26.4	28	65.9
1933	228,863	4,207	18.4	1,975	863	230	54.7	84	20.0	24	57.0
1934	231,046	4,565	19.8	2,096	907	242	53.0	89	19.5	28	61.3
1935	234,690	4,362	18.6	2,284	973	223	51.1	86	19.7	18	41.3
1936	237,639	4,753	20.0	2,401	1010	274	57.6	68	14.3	24	50.5
1937	241,614	4,530	18.7	2,430	1006	252	55.6	96	21.2	17	37.5
1938	244,926	4,946	20.2	2,235	913	256	51.8	92	18.6	15	30.3
1939	247,524	4,897	19.8	2,207	892	223	45.5	86	17.6	17	34.7
1940	250,742	5,060	20.2	2,141	854	237	46.8	101	20.0	22	43.5
1941	247,000	5,185	21.0	2,205	893	227	43.8	111	21.4	12	23.1
1942	251,000	5,437	21.7	2,134	850	249	45.8	105	19.3	13	23.9
1943	247,000	5,688	23.0	2,227	902	213	37.4	117	20.6	9	15.8

Table 10.3.1. BIRTHS, DEATHS, INFANT DEATHS, STILLBIRTHS, AND MATERNAL DEATHS
WYOMING, 1922 – 2007 {Continued}

Year	Population	Births		Deaths		Infant Deaths		Stillbirths		Maternal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1944	242,000	5,612	23.2	2,251	930	220	39.2	101	18.0	9	16.0
1945	239,000	5,339	22.3	2,206	923	217	40.6	91	17.0	7	13.1
1946	254,000	6,188	24.4	2,135	841	205	33.1	110	17.8	10	16.2
1947	258,000	7,320	28.4	2,349	910	249	34.0	144	19.7	6	8.2
1948	269,000	7,418	27.6	2,385	887	293	39.5	124	16.7	8	10.8
1949	277,000	7,490	27.0	2,385	861	280	37.4	124	16.6	3	4.0
1950	292,000	7,606	26.0	2,336	800	247	32.5	146	19.2	9	11.8
1951	293,000	8,048	27.5	2,346	801	233	29.0	122	15.2	6	7.5
1952	297,000	8,116	27.3	2,503	843	262	32.3	116	14.3	2	2.5
1953	295,000	8,760	29.7	2,349	796	243	27.7	131	15.0	3	3.4
1954	300,000	8,938	29.8	2,419	806	270	30.2	106	11.9	2	2.2
1955	315,000	8,610	27.3	2,453	779	242	28.1	108	12.5	4	4.6
1956	321,000	8,389	26.1	2,533	789	231	27.5	109	13.0	2	2.4
1957	323,000	8,270	25.6	2,598	804	217	26.2	127	15.4	1	1.2
1958	322,000	8,098	25.1	2,528	785	225	27.8	125	15.4	3	3.7
1959	325,000	8,189	25.2	2,623	807	221	27.0	118	14.4	2	2.4
1960	330,066	8,499	25.7	2,792	846	238	28.0	95	11.2	2	2.4
1961	336,000	8,560	25.5	2,635	784	230	26.9	111	13.0	1	1.2
1962	332,000	7,984	24.0	2,738	825	243	30.4	85	10.6	3	3.8
1963	335,000	7,494	22.4	2,817	841	217	29.0	97	12.9	2	2.7
1964	338,000	7,252	21.5	2,842	841	209	28.8	91	12.5	2	2.8
1965	330,000	6,534	19.8	2,802	849	146	22.3	86	13.2	1	1.5
1966	319,000	5,898	18.5	2,655	832	142	24.1	76	12.9	1	1.7
1967	322,000	5,540	17.2	2,763	858	130	23.5	83	15.0	4	7.2
1968	324,000	5,750	17.7	2,958	913	123	21.4	87	15.1	2	3.5

Table 10.3.1. BIRTHS, DEATHS, INFANT DEATHS, STILLBIRTHS, AND MATERNAL DEATHS
WYOMING, 1922 – 2007 {Continued}

Year	Population	Births		Deaths		Infant Deaths		Stillbirths		Maternal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1969	329,000	6,033	18.3	2,934	892	165	27.3	97	16.1	–	–
1970	332,416	6,535	19.7	2,927	881	131	20.0	82	12.5	1	1.5
1971	339,284	6,156	18.1	3,048	898	152	24.7	72	11.7	–	–
1972	350,112	6,011	17.2	3,038	868	131	21.8	65	10.8	1	1.7
1973	358,318	6,059	16.9	3,066	856	113	18.6	57	9.4	2	3.3
1974	371,630	6,536	17.6	3,133	843	106	16.2	79	12.1	–	–
1975	383,644	6,938	18.1	3,072	801	120	17.3	75	10.8	2	2.9
1976	397,965	7,367	18.5	3,158	794	121	16.4	65	8.8	1	1.4
1977	427,130	8,276	19.4	3,017	706	115	13.9	74	8.9	4	4.8
1978	440,878	8,652	19.6	3,112	706	113	13.1	67	7.7	3	3.5
1979	454,949	9,768	21.5	3,063	673	129	13.2	65	6.7	–	–
1980	469,557	10,546	22.5	3,215	685	104	9.9	81	7.7	1	0.9
1981	490,046	10,839	22.1	3,162	645	121	11.2	93	8.6	1	0.9
1982	497,297	11,053	22.2	3,183	640	109	9.9	92	8.3	1	0.9
1983	498,175	10,254	20.6	3,155	633	101	9.8	72	7.0	–	–
1984	500,943	9,753	19.5	3,180	635	108	11.1	73	7.5	1	1.0
1985	504,740	9,358	18.5	3,286	651	114	12.2	64	6.8	2	2.1
1986	492,191	8,633	17.5	3,217	654	94	10.9	59	6.8	–	–
1987	475,191	7,538	15.9	3,038	639	69	9.2	57	7.6	2	2.7
1988	463,792	7,163	15.4	3,245	700	64	8.9	49	6.8	1	1.4
1989	455,890	6,893	15.1	3,249	713	65	9.4	57	8.3	–	–
1990	453,589	6,974	15.4	3,194	704	60	8.6	49	7.0	–	–
1991	459,260	6,691	14.6	3,152	686	52	7.8	55	8.2	–	–
1992	466,251	6,720	14.4	3,295	707	61	9.1	44	6.5	–	–
1993	473,081	6,550	13.8	3,488	737	52	7.9	40	6.1	1	1.5

Table 10.3.1. BIRTHS, DEATHS, INFANT DEATHS, STILLBIRTHS, AND MATERNAL DEATHS
WYOMING, 1922 – 2007 {Continued}

Year	Population	Births		Deaths		Infant Deaths		Stillbirths		Maternal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1994	480,283	6,427	13.4	3,481	725	44	6.8	39	6.1	–	–
1995	485,160	6,261	12.9	3,720	767	48	7.7	34	5.4	–	–
1996	488,167	6,286	12.9	3,604	738	40	6.4	48	7.6	–	–
1997	489,451	6,372	13.0	3,740	764	37	5.8	27	4.2	–	–
1998	490,787	6,248	12.7	3,847	784	44	7.0	24	3.8	–	–
1999	491,780	6,122	12.4	4,038	821	42	6.9	33	5.4	–	–
2000	493,782	6,254	12.7	3,914	793	42	6.7	33	5.3	1	1.6
2001	493,720	6,117	12.4	4,029	816	36	5.9	50	8.2	–	–
2002	498,830	6,550	13.1	4,168	836	44	6.7	37	5.6	–	–
2003	501,242	6,700	13.4	4,116	821	38	5.7	31	4.6	–	–
2004	506,529	6,803	13.4	3,941	778	40	5.9	48	7.1	–	–
2005	508,798	7,231	14.2	4,070	800	47	6.5	37	5.1	1	1.4
2006	515,004	7,640	14.8	4,275	830	58	7.6	41	5.4	3	3.9
2007	522,830	7,833	15.0	4,211	805	57	7.3	31	4.0	2	2.6

Notes: Data for 1922–1945 is by place of occurrence, 1946–2007 is by place of residence.

Births are per 1,000 population, while death rates are per 100,000 population.

Infant mortality rates and stillbirth ratios are per 1,000 live births.

Maternal death rates are per 10,000 live births.

Population figures for years ending with a zero are census enumerations.

10.4: Birth Tables

10.4.1: Birth Tables by Counties

Table 10.4.1.1. LOW WEIGHT BIRTHS ⁽¹⁾ BY WYOMING COUNTY OF RESIDENCE, 2002 - 2007													
Residence	2002		2003		2004		2005		2006		2007		2002-2007
	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	Percent
U.S. Percent	--	7.8	--	7.9	--	8.1	--	8.2	--	8.3	--	-- ⁽²⁾	8.1
Wyoming	553	8.4	601	9.0	588	8.6	623	8.6	670	8.8	714	9.1	8.8
Albany	35	9.1	35	8.9	41	11.0	49	11.7	41	10.2	47	11.4	10.4
Big Horn	8	5.4	10	7.9	13	8.6	9	5.9	7	5.1	5	3.4	6.0
Campbell	46	8.5	54	9.7	59	10.0	65	10.3	49	7.1	77	11.0	9.4
Carbon	25	14.4	26	14.0	20	9.8	16	8.5	17	8.3	13	5.9	10.1
Converse	5	3.9	10	6.9	9	6.2	6	3.7	12	6.8	11	6.6	5.7
Crook	4	5.6	8	11.1	6	8.8	5	7.8	4	4.3	3	2.8	6.7
Fremont	46	9.3	51	9.9	54	10.0	49	8.3	70	11.6	63	9.9	9.8
Goshen	10	7.5	9	5.9	14	11.0	11	8.8	13	9.4	15	13.0	9.3
Hot Springs	4	8.7	2	6.7	2	4.7	5	11.6	4	6.8	5	13.2	8.6
Johnson	9	14.1	7	11.5	6	6.1	6	8.2	6	5.9	6	6.3	8.7
Laramie	107	8.9	102	8.4	103	8.2	122	9.3	124	9.5	145	10.7	9.2
Lincoln	11	5.2	10	4.6	17	7.5	21	8.4	25	9.1	22	7.4	7.0
Natrona	61	6.8	70	7.2	71	7.5	78	7.6	79	7.7	86	7.8	7.4
Niobrara	--	--	1	5.0	--	--	1	5.9	--	--	2	12.5	7.8
Park	18	6.8	25	10.4	23	8.4	22	7.1	22	6.6	26	7.8	7.8
Platte	8	8.9	9	9.3	13	15.3	7	9.2	9	10.1	14	17.7	11.8
Sheridan	16	5.5	26	7.6	30	9.1	29	8.7	30	8.8	29	7.7	7.9
Sublette	13	15.7	6	8.6	5	5.8	4	5.5	13	12.1	17	13.1	10.1
Sweetwater	54	8.8	66	11.5	45	8.0	47	7.3	84	11.7	63	9.1	9.4
Teton	15	6.7	25	10.2	13	5.5	25	8.6	19	6.6	19	6.6	7.4
Uinta	44	14.1	38	11.8	32	11.0	31	10.8	26	8.1	31	8.6	10.7
Washakie	7	6.8	4	4.9	7	8.1	11	9.9	5	4.1	2	2.2	6.0
Weston	7	11.9	7	10.0	5	7.5	4	7.4	11	14.1	13	16.7	11.3

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Low weight births are those weighing less than 2500 grams.

⁽²⁾ Total U.S. Data for 2007 not yet available

Table 10.4.1.2. BIRTH WEIGHTS IN GRAMS AMONG WYOMING RESIDENT MOTHERS BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																					WY Resident Mothers Total		
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta		Washakie	Weston
<u>Weight in Grams</u>																								
Under 500	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	3
500-999	3	--	2	--	--	--	3	1	1	--	6	--	2	--	--	--	1	--	5	--	2	--	1	27
1000-1499	3	1	7	--	1	--	2	--	1	--	11	--	9	--	2	3	2	1	3	--	4	--	1	51
1500-1999	11	1	9	1	3	1	15	5	1	1	30	3	20	--	6	2	8	5	10	3	4	--	2	141
2000-2499	29	3	59	12	7	2	43	9	2	5	98	19	55	2	18	8	18	11	45	16	21	1	8	491
2500-4499	364	140	617	207	155	102	570	98	33	88	1,205	273	1,004	14	304	65	346	112	628	263	325	87	65	7,065
4500+	--	2	2	2	1	1	5	2	--	1	10	2	5	--	3	--	1	--	2	3	2	--	--	44
Not Known	--	--	3	--	--	--	1	--	--	--	--	--	1	--	--	--	1	1	2	--	1	--	--	10
Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.3. LOW WEIGHT BIRTHS⁽¹⁾ BY AGE OF MOTHER AND COUNTY OF RESIDENCE, 2007

	Low Weight ⁽¹⁾ Births to Wyoming Residents	Age of Mother										Not Stated
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	
			Total 15-19	15-17	18-19							
<u>Wyoming</u>	<u>714</u>	--	<u>308</u>	<u>65</u>	<u>243</u>	<u>169</u>	<u>128</u>	<u>61</u>	<u>21</u>	<u>1</u>	<u>1</u>	<u>1</u>
Albany	47	--	3	2	1	13	8	13	9	--	--	1
Big Horn	5	--	5	--	3	2	--	--	--	--	--	--
Campbell	77	--	31	2	7	24	25	14	2	3	--	--
Carbon	13	--	6	1	2	4	4	1	1	--	--	--
Converse	11	--	4	--	2	2	2	1	2	1	1	--
Crook	3	--	1	1	--	--	2	--	--	--	--	--
Fremont	63	--	33	3	11	22	16	9	2	--	--	--
Goshen	15	--	6	1	2	4	3	1	1	3	--	--
Hot Springs	5	--	--	--	--	4	1	--	--	--	--	--
Johnson	6	--	--	--	--	3	2	1	--	--	--	--
Laramie	145	--	74	5	10	64	22	25	13	6	--	--
Lincoln	22	--	5	--	1	4	12	2	2	1	--	--
Natrona	86	--	32	4	5	27	17	17	12	4	--	--
Niobrara	2	--	--	--	--	1	--	--	1	--	--	--
Park	26	--	9	1	3	6	7	7	2	--	--	--
Platte	14	--	7	--	1	6	3	2	2	--	--	--
Sheridan	29	--	13	1	3	10	6	7	2	--	--	--
Sublette	17	--	8	--	2	6	3	6	--	--	--	--
Sweetwater	63	--	30	3	10	20	15	8	7	--	--	--
Teton	19	--	--	--	--	7	4	4	1	3	--	--
Uinta	31	--	8	1	2	6	13	7	2	--	--	--
Washakie	2	--	--	--	--	1	--	1	--	--	--	--
Weston	13	--	--	--	--	7	4	2	--	--	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Low weight births are those weighing less than 2500 grams.

Table 10.4.1.4. WYOMING RESIDENT MOTHERS' MONTHS OF GESTATION BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																					WY Resident Mothers Total		
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta		Washakie	Weston
<u>Gestation</u>																								
-																								
26 Wks or Less	3	--	2	--	--	--	2	1	--	1	3	--	1	--	--	--	1	--	3	--	1	1	2	21
27-32 Wks	7	2	12	1	4	--	7	2	2	--	26	--	16	--	4	2	5	1	13	2	9	--	1	116
33-36 Wk	38	11	71	18	15	8	67	15	3	9	125	21	78	2	32	11	39	17	75	21	36	2	5	719
37 Wks	32	12	65	21	18	15	46	2	4	6	135	24	125	--	37	6	38	19	55	25	35	3	14	737
38 Wks	78	30	168	49	31	25	131	14	2	15	287	70	221	2	73	13	53	23	124	51	132	16	12	1,620
39 Wks	115	46	282	70	55	42	185	40	13	27	454	79	288	5	98	28	128	33	250	92	100	25	31	2,486
40 Wks	101	30	89	38	39	15	131	34	13	28	266	76	297	6	72	16	77	22	145	65	39	35	12	1,646
41-42 Wks	28	16	8	19	5	1	56	7	1	9	61	18	68	1	14	2	35	12	25	28	4	7	1	426
43+ Wks	--	--	--	2	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	4
Not Known	9	--	2	4	--	--	14	--	--	--	3	9	1	--	3	--	1	3	5	--	3	--	--	57
Resident Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.5. WYOMING RESIDENT MOTHERS' PRENATAL VISITS BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																						WY Resident Mothers Total	
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie		Weston
<u>Prenatal Visits</u>																								
No Visits	2	2	10	2	5	1	6	--	2	--	14	6	15	--	3	1	2	1	12	--	1	--	1	86
Received prenatal care, # of visits unknown																								
1-5	4	29	14	2	3	56	9	--	6	1	1	3	16	--	35		1	1	2	2	4	4	36	229
6-7	9	10	33	18	8	3	43	9	--	4	33	23	93	3	11	5	18	18	40	31	15	6	3	436
8	44	9	51	19	13	5	69	11	--	4	47	34	100	2	20	8	30	20	50	48	26	5	7	622
9	16	12	62	16	8	5	48	14	1	7	36	34	102	3	18	6	26	26	68	34	29	8	4	583
10	25	8	75	27	21	7	43	9	1	13	99	42	134	1	28	7	46	15	36	38	49	5	8	737
11	37	16	85	36	27	7	41	19	6	10	99	42	233	2	43	8	58	16	106	30	62	12	3	998
12	46	16	73	19	27	4	77	7	7	14	343	36	144	1	42	11	65	8	16	18	56	18	5	1,053
13	70	19	98	32	24	9	61	12	9	17	296	23	95	3	34	6	50	13	99	30	54	11	2	1,067
14+	52	6	78	16	5	2	80	5	1	14	148	23	61	--	35	7	25	4	93	19	31	8	3	716
Not Stated	106	18	120	34	26	6	138	29	5	10	235	29	100	1	62	19	55	7	172	31	29	11	5	1,248
Mothers	--	2	--	1	--	1	24	--	--	1	9	2	3	--	2	--	1	1	1	4	3	1	1	57
	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.6. WYOMING RESIDENT MOTHERS' PRENATAL VISITS AMONG MARRIED AND UNMARRIED BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																					WY Resident Mothers Total		
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta		Washakie	Weston
<u>Married</u>	<u>321</u>	<u>110</u>	<u>467</u>	<u>130</u>	<u>118</u>	<u>92</u>	<u>291</u>	<u>58</u>	<u>30</u>	<u>76</u>	<u>875</u>	<u>241</u>	<u>653</u>	<u>10</u>	<u>242</u>	<u>57</u>	<u>259</u>	<u>91</u>	<u>429</u>	<u>182</u>	<u>258</u>	<u>66</u>	<u>56</u>	<u>5,112</u>
No Visits	2	--	6	2	4	1	3	--	2	--	9	6	8	--	2	1	--	--	5	--	1	--	1	53
# Visits Unknown	2	26	12	1	2	53	4	--	6	1	1	3	7	--	29	--	1	1	2	1	3	2	26	183
1-5	6	5	17	8	3	2	9	4	--	3	21	19	41	--	6	3	8	9	19	10	8	4	1	206
6-7	35	6	27	16	8	3	22	8	--	4	27	26	47	1	13	5	20	12	28	23	17	5	5	358
8	14	9	32	11	5	4	11	4	1	6	22	26	54	2	14	5	23	21	42	22	19	3	4	354
9	17	6	51	16	14	5	17	6	1	10	74	36	93	1	22	6	34	10	25	21	38	4	5	512
10	29	12	60	19	18	6	20	9	4	8	70	34	154	2	31	3	39	13	61	25	48	8	2	675
11	36	11	45	12	20	4	38	5	5	12	227	29	104	1	27	10	38	5	10	12	40	15	4	710
12	56	14	76	17	18	6	30	7	7	13	182	18	57	2	26	4	33	12	66	23	42	8	1	718
13	42	5	62	9	4	2	42	4	1	12	80	17	32	--	25	7	15	4	59	14	22	7	2	467
14+	82	15	79	19	22	6	82	11	3	6	156	26	54	1	45	13	47	4	111	28	19	9	5	843
Not Stated	--	1	--	--	--	--	13	--	--	1	6	1	2	--	2	--	1	--	1	3	1	1	--	33
<u>Unmarried</u>	<u>90</u>	<u>37</u>	<u>232</u>	<u>92</u>	<u>49</u>	<u>14</u>	<u>348</u>	<u>57</u>	<u>8</u>	<u>19</u>	<u>485</u>	<u>56</u>	<u>443</u>	<u>6</u>	<u>91</u>	<u>21</u>	<u>118</u>	<u>39</u>	<u>266</u>	<u>103</u>	<u>101</u>	<u>23</u>	<u>22</u>	<u>2,720</u>
No Visits	--	2	4	--	1	--	3	--	--	--	5	--	7	--	1	--	2	1	7	--	--	--	--	33
# Visits Unknown	2	3	2	1	1	3	5	--	--	--	--	--	9	--	6	--	--	--	--	1	1	2	10	46
1-5	3	5	16	10	5	1	34	5	--	1	12	4	52	3	5	2	10	9	21	21	7	2	2	230
6-7	9	3	24	3	5	2	47	3	--	--	20	8	53	1	7	3	10	8	22	25	9	--	2	264
8	2	3	30	5	3	1	37	10	--	1	14	8	48	1	4	1	3	5	26	12	10	5	--	229
9	8	2	24	11	7	2	26	3	--	3	25	6	41	--	6	1	12	5	11	17	11	1	3	225
10	8	4	25	17	9	1	21	10	2	2	29	8	79	--	12	5	19	3	45	5	14	4	1	323
11	10	5	28	7	7	--	39	2	2	2	116	7	40	--	15	1	27	3	6	6	16	3	1	343
12	14	5	22	15	6	3	31	5	2	4	114	5	38	1	8	2	17	1	33	7	12	3	1	349
13	10	1	16	7	1	--	38	1	--	2	68	6	29	--	10	--	10		34	5	9	1	1	249
14+	24	3	41	15	4	--	56	18	2	4	79	3	46	--	17	6	8	3	61	3	10	2	--	405
Not Stated	--	1	--	1	--	1	11	--	--	--	3	1	1	--	--	--	--	1	--	1	2	--	1	24
Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.7a. BIRTH TRAVEL PATTERNS BY COUNTY OF RESIDENCE AND COUNTY OF OCCURRENCE, 2007

	Total	County of Occurrence																						Out-of-State Mothers with WY Births
		Albany	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston		
Total Birth	--	447	746	136	111	3	619	100	36	49	1,315	182	1,142	456	58	413	3	599	521	300	79	2	704	
Mother's Residence																								
Albany	411	366	--	--	--	--	1	1	--	--	12	--	1	--	--	--	--	--	--	--	--	--	30	
Big Horn	147	--	--	--	--	--	--	--	7	--	--	--	--	125	1	--	--	--	--	--	5	--	9	
Campbell	699	--	648	--	1	--	--	--	--	3	--	--	5	--	2	3	--	--	--	--	--	--	37	
Carbon	222	58	--	128	--	--	1	--	--	--	2	--	3	--	1	--	--	1	--	--	--	--	28	
Converse	167	--	--	--	89	--	1	--	--	--	1	--	65	--	4	--	--	--	--	--	--	--	7	
Crook	106	--	44	--	--	1	--	--	--	1	--	--	1	--	--	1	--	--	--	--	--	--	58	
Fremont	639	--	--	--	1	--	601	--	--	--	--	--	3	1	--	--	--	--	3	--	--	--	30	
Goshen	115	1	--	--	--	--	--	81	--	--	6	--	--	--	--	--	--	--	--	--	--	--	27	
Hot Springs	38	--	--	--	--	--	1	--	22	--	--	--	--	8	--	--	--	--	--	--	4	--	3	
Johnson	95	--	1	--	--	--	--	--	--	41	1	--	2	1	--	41	--	1	--	--	--	--	7	
Laramie	1,360	6	--	--	1	--	--	1	--	--	1,255	--	5	1	--	1	--	--	--	--	--	--	90	
Lincoln	297	--	1	--	--	--	--	--	--	--	1	164	--	--	--	--	--	1	66	17	--	--	47	
Natrona	1,097	1	1	--	6	--	3	--	--	--	--	--	1,046	--	--	1	--	1	--	--	--	--	38	
Niobrara	16	--	--	--	3	--	--	7	--	--	--	--	2	--	1	--	--	--	--	--	--	--	3	
Park	333	--	--	--	--	--	--	--	--	--	--	--	--	310	--	2	--	--	--	--	--	--	21	
Platte	79	--	--	--	8	--	--	4	--	--	11	--	--	--	49	--	--	--	--	--	--	--	7	
Sheridan	377	1	4	--	--	--	--	--	--	4	1	--	--	--	--	350	--	1	--	--	--	--	16	
Sublette	130	1	--	--	--	--	3	--	--	--	--	6	--	--	--	--	3	12	91	6	--	--	8	
Sweetwater	695	1	--	6	--	--	5	1	--	--	2	3	2	--	--	--	--	570	1	28	--	--	76	
Teton	286	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	277	--	--	--	9	
Uinta	359	1	--	--	--	--	--	--	--	--	--	8	--	--	--	--	--	4	--	236	--	--	110	
Washakie	89	--	--	--	--	--	--	--	7	--	1	--	--	9	--	--	--	--	--	--	69	--	3	
Weston	78	--	35	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	40	
Out-of-State Birth to WY Residents	186	11	12	2	1	2	3	5	--	--	22	1	7	1	--	14	--	8	83	13	1	--	186	

Rows - The total indicates the number of births to residents of a particular county. The entries in the row indicate the county in which the birth occurred.

Columns - The total indicates the number of births which occurred in a particular county. The entries in the column indicate the county of residence of the mother.

Technical Figure 10.4.1.7b. % of Wyoming Mothers Giving Birth in Their Home County or Elsewhere, 2007

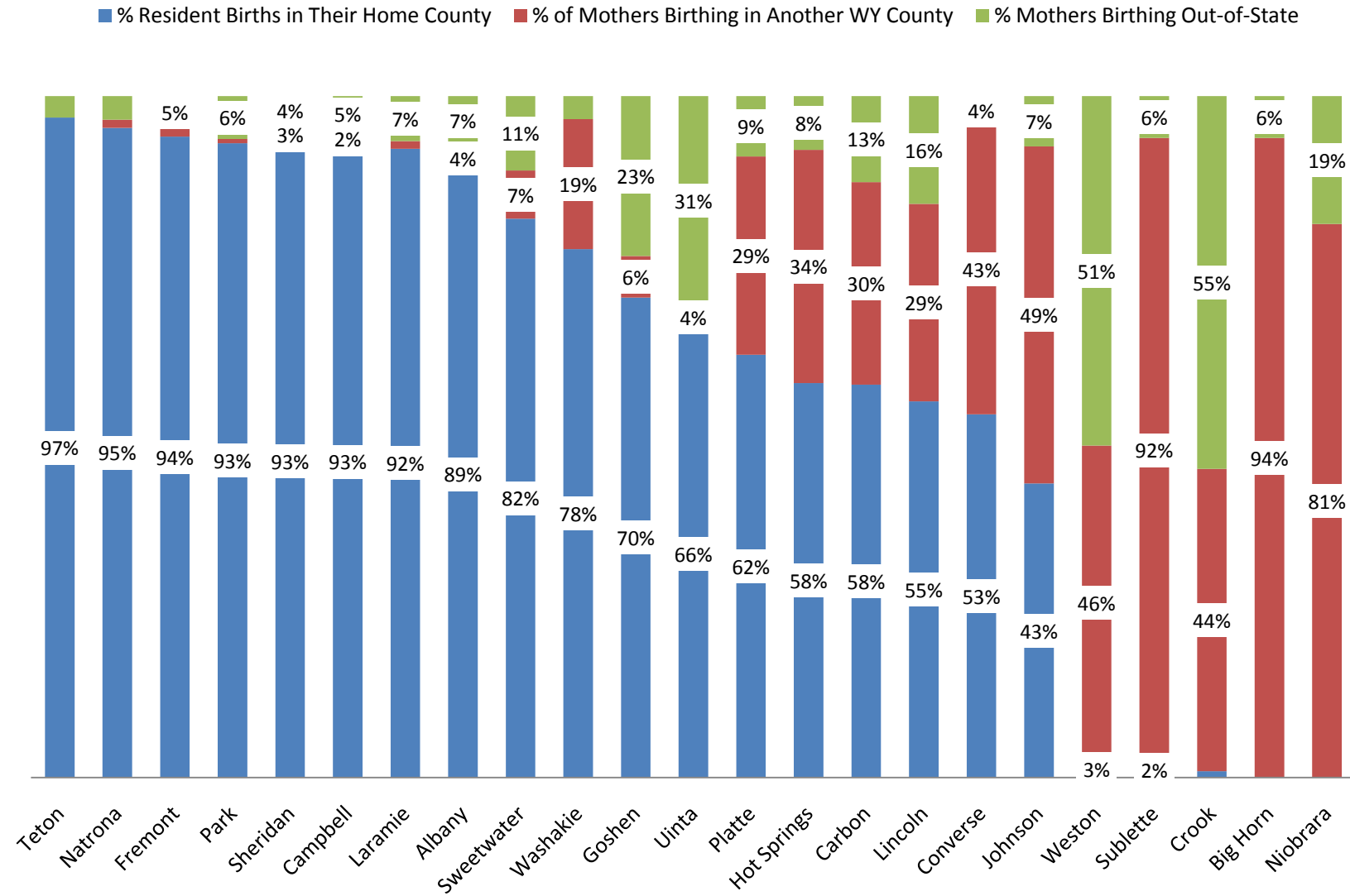


Table 10.4.1.8. MOTHER'S WEIGHT CHANGES DURING PREGNANCY AMONG WYOMING RESIDENT MOTHERS BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																						WY Resident Mothers Total	
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie		Weston
Mother's Weight Change during Pregnancy																								
Lost Weight	7	2	11	8	3	2	9	2	1	2	20	6	16	--	2	3	1	--	21	3	11	1	3	134
Wt Unchanged	3	12	5	4	1	1	21	1	1	4	23	11	8	1	22	1	16	4	29	5	40	3	3	219
1-10 Gain	14	5	22	10	10	--	19	5	--	1	54	8	108	1	16	4	--	5	39	13	19	2	4	359
11-20 Gain	39	21	72	23	22	16	56	16	5	5	157	34	238	2	44	18	3	15	81	31	50	9	8	965
21-30 Gain	115	31	179	47	51	31	89	27	12	16	339	76	319	7	81	14	5	35	181	84	73	22	19	1,853
31-40 Gain	113	29	165	60	34	24	113	38	11	10	329	87	228	3	75	19	8	34	158	81	73	26	14	1,732
40-50 Gain	63	25	113	37	23	14	78	12	6	4	201	32	108	1	41	12	12	20	90	36	31	14	9	982
51+ Gain	31	13	90	27	14	17	72	14	2	6	165	24	49	1	35	6	5	12	79	13	35	9	14	733
Not Stated	26	9	42	6	9	1	182	--	--	47	72	19	22	--	17	1	327	5	17	19	27	3	4	855
Resident Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.9. TOBACCO USAGE AMONG WYOMING RESIDENT MOTHERS BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																					WY Resident Mothers Total		
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta		Washakie	Weston
<u>Mother's Tobacco Usage</u>																								
Smoked 3 months prior to Pregnancy	60	30	211	59	51	33	225	36	9	21	335	57	352	6	80	22	107	35	205	17	72	22	30	2,075
Smoked Anytime during Pregnancy	42	24	152	46	35	30	167	29	8	16	263	46	267	4	58	18	88	29	155	5	61	18	25	1,586
Smoked during 1st Trimester	42	23	145	44	32	29	155	27	8	15	255	43	259	4	55	16	82	28	151	5	57	16	24	1,515
Smoked during 2nd Trimester	27	20	132	37	23	22	129	21	6	13	220	36	219	4	45	14	65	27	122	3	50	14	21	1,270
Smoked during 3rd Trimester	26	16	128	35	25	22	126	22	6	14	207	34	212	4	41	15	68	22	115	3	50	16	21	1,228
Not Stated	42	2	98	4	5	2	27	4	3	8	2	13	64		3		5	5	4		11	3	5	310
Resident Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.10. METHODS OF DELIVERY AMONG WYOMING RESIDENT MOTHERS BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																						WY Resident Mothers Total	
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie		Weston
Method of Delivery																								
<u>Vaginal Delivery⁽¹⁾</u>	<u>281</u>	<u>106</u>	<u>531</u>	<u>149</u>	<u>109</u>	<u>76</u>	<u>475</u>	<u>81</u>	<u>25</u>	<u>64</u>	<u>983</u>	<u>215</u>	<u>846</u>	<u>9</u>	<u>224</u>	<u>44</u>	<u>265</u>	<u>100</u>	<u>536</u>	<u>217</u>	<u>263</u>	<u>56</u>	<u>60</u>	<u>5,715</u>
Vaginal Spontaneous	249	93	481	135	98	66	425	74	21	58	899	175	799	8	204	30	260	93	438	189	180	45	50	5,070
Vaginal Forceps	2	1	28	5	2	3	1	--	--	--	37	2	37	--	2	1	--	--	12	--	6	--	3	142
Vaginal Vacuum	29	5	19	8	9	7	41	6	3	4	46	21	8	1	7	13	1	6	42	25	9	10	5	325
Cesarean Delivery	130	41	168	73	58	30	163	34	13	31	375	82	250	7	109	34	112	30	159	68	95	33	18	2,113
Method Not Stated	--	--	--	--	--	--	1	--	--	--	2	--	--	--	--	--	--	--	--	--	1	--	--	4
Epidural or Spinal Anesthesia Given	182	78	608	60	108	76	379	38	23	28	1,076	150	725	7	188	42	112	68	392	117	179	69	63	4,768
Resident Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ May not added to total because of incomplete reporting.

Table 10.4.1.11. SITUATION LEAVING HOSPITAL AMONG WYOMING RESIDENT MOTHERS BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																						WY Resident Mothers Total	
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie		Weston
Immunization Release	358	131	610	190	153	43	595	84	32	79	1,124	219	998	13	302	70	323	117	612	256	248	80	29	6,666
Breastfeeding at Release	343	108	460	143	127	32	364	58	29	76	937	219	873	10	256	49	326	105	439	271	219	76	25	5,545
Metabolic Screening Completed	375	132	251	189	153	14	536	76	33	68	1,166	233	1,047	11	308	64	207	116	602	271	247	78	18	6,195
Hearing Screening Completed	371	128	625	189	149	43	538	84	31	85	1,118	240	1,040	13	294	64	349	115	601	269	246	83	32	6,707
Previous Children																								
First Birth	217	40	303	89	68	39	250	53	15	44	571	94	433	6	125	34	148	49	272	114	118	37	30	3,149
1 Child	114	38	215	71	51	29	183	33	11	23	433	85	331	2	105	27	132	37	217	105	100	23	21	2,386
2 Children	53	35	117	39	25	18	111	17	8	15	207	62	205	5	64	13	61	27	131	42	83	18	15	1,371
3 Children	18	20	44	17	13	9	51	8	4	7	94	32	76	3	25	4	19	12	50	15	27	5	9	562
4+ Children	7	14	18	6	10	10	37	--	--	6	48	23	51	--	14	--	15	4	23	7	22	5	3	323
Not Stated	2	--	2	--	--	1	7	4	--	--	7	1	--	--	--	--	2	1	2	2	9	1	--	41
Resident Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Table 10.4.1.12. SOURCES OF FINANCES AMONG WYOMING RESIDENT MOTHERS BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																					WY Resident Mothers Total		
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta		Washakie	Weston
Mother had WIC Food	122	46	167	70	45	35	310	61	13	34	547	65	400	5	95	30	127	23	145	107	110	42	24	2,623
Sources of Payment for Hospital Bill																								
Private Insurance	209	69	390	86	92	24	132	29	18	40	721	133	487	4	148	36	182	64	321	145	132	43	21	3,526
Medicaid	160	59	218	89	60	19	358	55	15	35	523	90	512	8	152	32	150	31	184	105	108	39	12	3,014
Self-pay	6	10	53	17	7	5	23	4	2	13	24	23	47	--	11	4	27	26	111	23	8	4	4	452
Other	--	--	--	--	--	--	17	--	--	--	2	3	--	1	--	--	--	1	2	--	--	--	--	26
Unknown	6	--	1	2	1	--	79	--	--	--	--	1	12	--	1	--	2	--	1	3	1	--	--	111
Not Stated	30	9	37	28	7	58	30	27	3	7	90	47	38	3	21	6	16	8	76	9	110	3	40	703
Resident Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.13. WYOMING RESIDENT MOTHERS' YEARS OF EDUCATION BY COUNTY OF RESIDENCE, 2007

	Mother's County of Residence																						WY Resident Mothers Total	
	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie		Weston
Mother's Years of Education																								
-																								
0-8	7	3	11	4		1	7	1			27	1	13		4	1	4	3	22	29	10	3		151
9-11	23	20	88	37	13	9	122	13	4	9	170	25	161	3	38	11	30	21	115	46	43	12	6	1,019
12	48	39	209	68	51	16	189	34	13	17	346	88	312	8	67	26	92	40	231	49	131	32	16	2,122
13-15	162	59	267	83	69	20	238	50	15	42	550	130	408	3	138	26	162	41	244	33	124	20	15	2,899
16	104	21	79	25	25	3	54	16	5	20	193	44	130	1	64	13	60	18	64	84	35	16	5	1,079
17+	65	4	26	4	6		20	1	1	7	66	8	54	1	19	1	26	5	12	36	10	6		378
Not Stated	2	1	19	1	3	57	9				8	1	18		3		3	2	7	8	6		36	184
Resident Mothers	411	147	699	222	167	106	639	115	38	95	1,360	297	1,096	16	333	78	377	130	695	285	359	89	78	7,832

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.14a. BIRTHS BY WYOMING MOTHER'S AGE & COUNTY OF RESIDENCE, 2007

	Total Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming	7,835	8	906	238	668	2,485	2,391	1,341	575	119	7	3
Albany	411	--	140	9	15	125	129	89	38	5	--	1
Big Horn	147	1	59	2	11	48	46	25	13	1	--	--
Campbell	699		304	19	62	242	226	110	30	8	2	--
Carbon	222	1	91	7	26	65	73	32	13	4	1	--
Converse	167	--	59	4	15	44	52	26	18	6	2	--
Crook	106	--	39	3	10	29	40	17	4	1	--	2
Fremont	639	--	295	28	93	202	194	86	31	5	--	--
Goshen	115	1	56	6	17	39	28	12	8	4	--	--
Hot Springs	38	--	16	1	2	14	14	5	2	--	--	--
Johnson	95	--	28	2	5	23	37	16	6	6	--	--
Laramie	1,360	1	582	51	103	479	352	232	118	23	1	--
Lincoln	297	--	100	4	19	81	111	56	21	5	--	--
Natrona	1,097	3	456	39	95	361	336	170	72	21	--	--
Niobrara	16	--	6	1	1	5	6	2	1	--	--	--
Park	333	--	122	5	19	103	107	67	25	7	--	--
Platte	79	--	39	2	5	34	21	13	4	--	--	--
Sheridan	377	--	142	6	23	119	114	79	33	3	--	--
Sublette	130	1	48	4	15	33	31	35	9	2	--	--
Sweetwater	695	--	301	21	76	225	228	103	41	1	--	--
Teton	286	--	67	5	10	57	60	84	57	12	1	--
Uinta	359	--	127	12	28	99	133	61	23	3	--	--
Washakie	89	--	39	4	11	28	28	12	4	2	--	--
Weston	78	--	37	3	7	30	25	9	4	--	--	--

Base: Wyoming Resident Mothers, 2007

Table 10.4.1.14b: BIRTHS BY UNMARRIED MOTHER'S WYOMING COUNTY OF RESIDENCE, 2007

	Age of Mother											
	Total Births: Unmarried WY Residents	<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming	2,722	225	7	218	516	1,094	533	217	103	32	2	--
Albany	90	8	--	8	12	38	19	8	4	1	--	--
Big Horn	37	2	--	2	8	18	5	4	--	--	--	--
Campbell	232	19	--	19	47	104	40	14	3	4	1	--
Carbon	92	8	1	7	19	31	23	6	3	2	--	--
Converse	49	3	--	3	11	16	12	2	4	1	--	--
Crook	14	3	--	3	2	6	2	1	0	--	--	--
Fremont	348	28	--	28	79	121	81	26	12	1	--	--
Goshen	57	6	1	5	16	23	5	3	3	1	--	--
Hot Springs	8	1	--	1	2	1	3	1	--	--	--	--
Johnson	19	1	--	1	3	8	6	0	--	1	--	--
Laramie	485	47	1	46	80	207	80	43	21	6	1	--
Lincoln	56	3	--	3	11	20	13	6	2	1	--	--
Natrona	444	40	3	37	79	186	91	26	17	5	--	--
Niobrara	6	1	--	1	1	2	2	0	--	--	--	--
Park	91	4	--	4	16	43	19	6	2	1	--	--
Platte	21	2	--	2	3	11	1	3	1	--	--	--
Sheridan	118	6	--	6	18	59	23	6	3	3	--	--
Sublette	39	4	1	3	12	12	5	4	1	1	--	--
Sweetwater	266	19	--	19	55	99	53	27	13	--	--	--
Teton	104	5	--	5	9	35	25	17	9	4	--	--
Uinta	101	10	--	10	21	33	23	11	3	--	--	--
Washakie	23	2	--	2	7	8	2	2	2	--	--	--
Weston	22	3	--	3	5	13	--	1	--	--	--	--

Base: Wyoming Unmarried Resident Mothers, 2007

Table 10.4.1.15a: BIRTHS TO WYOMING MOTHERS -- INFANT'S SEX, RACE BY COUNTIES, 2007

	Births: WY Mothers	Infant's Sex		Mother's Race ⁽¹⁾					Mother of Hispanic Origin
		Female	Male	White	American Indian	Black	Other	Unknown	
<u>Wyoming Mothers</u>	<u>7,835</u>	<u>3,857</u>	<u>3,978</u>	<u>7,042</u>	<u>296</u>	<u>74</u>	<u>298</u>	<u>125</u>	<u>938</u>
Albany	411	188	223	352	2	4	48	5	58
Big Horn	147	70	77	141	--	--	5	1	13
Campbell	699	348	351	633	15	1	25	25	50
Carbon	222	108	114	215	1	2	3	1	46
Converse	167	73	94	160	3	--	3	1	9
Crook	106	48	58	105	1	--	--	--	2
Fremont	639	321	318	366	227	--	14	32	38
Goshen	115	53	62	107	1	--	7	--	12
Hot Springs	38	19	19	38	--	--	--	--	4
Johnson	95	41	54	88	3	--	3	1	4
Laramie	1,360	706	654	1,269	17	39	27	8	223
Lincoln	297	141	156	286	2	--	6	3	14
Natrona	1,097	538	559	1,029	6	13	28	21	83
Niobrara	16	7	9	15	--	--	--	1	1
Park	333	158	175	317	1	--	9	6	25
Platte	79	38	41	73	1	--	5	--	7
Sheridan	377	184	193	358	8	1	9	1	11
Sublette	130	65	65	128	--	--	1	1	14
Sweetwater	695	342	353	602	4	13	66	10	150
Teton	286	154	132	276	--	--	7	3	118
Uinta	359	173	186	334	1	--	21	3	34
Washakie	89	47	42	77	1	--	9	2	22
Weston	78	35	43	73	2	1	2	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Mothers of Hispanic origin are included in appropriate race totals

**Table 10.4.1.15b: BIRTHS BY MOTHERS OF HISPANIC ORIGIN --
INFANT'S SEX AND RACE BY COUNTIES, 2007**

	Births: WY Mothers - Hispanic Origin	Infant's Sex		Mother's Race ⁽¹⁾				
		Female	Male	White	American Indian	Black	Other	Unknown
<u>Wyoming</u>	<u>938</u>	<u>467</u>	<u>471</u>	<u>645</u>	<u>20</u>	<u>9</u>	<u>214</u>	<u>50</u>
Albany	58	28	30	20	--	--	35	3
Big Horn	13	6	7	8	--	--	5	--
Campbell	50	22	28	13	1	--	19	17
Carbon	46	22	24	42	--	--	3	1
Converse	9	2	7	6	1	--	2	--
Crook	2	2		2	--	--	--	--
Fremont	38	18	20	12	11	--	11	--
Goshen	12	9	3	6	1	--	5	--
Hot Springs	4	2	2	4	--	--	--	--
Johnson	4	2	2	2	--	--	2	--
Laramie	223	120	103	202	3	4	12	2
Lincoln	14	6	8	9	--	--	3	2
Natrona	83	37	46	52	1	3	17	10
Niobrara	1	--	1	--	--	--	0	1
Park	25	9	16	18	--	--	5	2
Platte	7	4	3	3	--	--	4	--
Sheridan	11	4	7	5	1	1	3	1
Sublette	14	8	6	13	--	--	--	1
Sweetwater	150	68	82	86	1	1	58	4
Teton	118	62	56	115	--	--	3	--
Uinta	34	21	13	14	--	--	19	1
Washakie	22	15	7	13	--	--	8	1
Weston	--	--	--	--	--	--	--	--

Base: Wyoming Resident Mothers of Hispanic Origin, 2007

⁽¹⁾ In this table, race classification is among those of Hispanic origin

10.4.2: Birth Tables by Population Density – Frontier, Rural, and Urban

Table 10.4.2.1: BIRTHS BY MOTHER'S RACE AND HISPANIC ORIGIN, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Wyoming Mothers	<u>3,530</u>	<u>1,846</u>	<u>2,456</u>	<u>7,832</u>
White	3,065	1,677	2,296	7,038
American Indian	244	26	23	293
Black	16	6	52	74
Chinese	8	7	3	18
Filipino	10	2	6	18
Asian	2	3	2	7
Japanese	1	2	2	5
Korean	1	1	3	5
Vietnamese	--	--	3	3
Other	119	89	37	245
Unknown	53	30	22	105
Refused	11	3	7	21
Hispanic Origin ⁽¹⁾	478	153	307	938

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Births to mother's of Hispanic origin are also included in appropriate race totals.

**Table 10.4.2.2. YEARS OF EDUCATION OF WYOMING MOTHERS BY POPULATION
DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Years of Education among WY Mothers</u>		-		-
0-8	79	32	40	151
9-11	504	184	331	1,019
12	984	480	658	2,122
13-15	1,226	715	958	2,899
16	478	278	323	1,079
17+	131	127	120	378
Not Stated	128	30	26	184
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.4.2.3. WYOMING MOTHERS AND FATHERS AGES BY POPULATION DENSITY OF
RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Mother's Age at Time of Birth</u>	<u>3,530</u>	<u>1,846</u>	<u>2,456</u>	<u>7,832</u>
<15	4	--	4	8
15-17	102	46	89	237
18-19	341	128	198	667
20-24	1,060	585	840	2,485
25-30	1,101	602	688	2,391
30-34	599	339	402	1,340
35-39	261	124	190	575
40-44	56	19	44	119
45+	4	2	1	7
Not Stated	2	1	--	3
<u>Father's Age at Time of Birth</u> ⁽²⁾	<u>3,123</u>	<u>1,668</u>	<u>2,140</u>	<u>6,931</u>
<15	1			1
15-17	20	6	21	47
18-19	102	39	64	205
20-24	675	388	503	1,566
25-30	1,026	551	674	2,251
30-34	707	400	449	1,556
35-39	371	173	274	818
40-44	130	85	102	317
45+	91	26	53	170

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ Fathers are either husbands of birth mothers or have signed paternity affidavits

**Table 10.4.2.4. UNMARRIED WYOMING MOTHERS AND FATHERS AGES BY POPULATION
DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Mother's Age at Time of Birth</u>	<u>1,251</u>	<u>541</u>	<u>928</u>	<u>2,720</u>
<15	3	0	4	7
15-17	92	43	82	217
18-19	258	98	159	515
20-24	467	234	393	1,094
25-30	257	105	171	533
30-34	109	39	69	217
35-39	52	13	38	103
40-44	13	8	11	32
45+	--	1	1	2
Not Stated	--	--	--	--
<u>Father's Age at Time of Birth</u> ⁽²⁾	<u>746</u>	<u>317</u>	<u>537</u>	<u>1,600</u>
<15	--	--	--	--
15-17	14	4	12	30
18-19	65	22	47	134
20-24	272	143	195	610
25-30	198	81	152	431
30-34	105	41	79	225
35-39	50	15	33	98
40-44	20	7	12	39
45+	22	4	7	33

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ Fathers have signed paternity affidavits

**Table 10.4.2.5. RISK FACTORS IN PREGNANCY AMONG WYOMING MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Any Risk Factor in Pregnancy (Net)</u>	<u>859</u>	<u>416</u>	<u>352</u>	<u>1,627</u>
<u>Diabetes Involvement</u>	<u>86</u>	<u>59</u>	<u>39</u>	<u>184</u>
Prepregnancy Diabetes	14	9	9	32
Gestational Diabetes	72	50	30	152
<u>Hypertension Involved</u>	<u>240</u>	<u>107</u>	<u>56</u>	<u>403</u>
Prepregnancy Hypertension (Chronic)	24	16	5	45
Gestational (PIH, Preeclampsia)	203	87	46	336
Eclampsia	13	4	5	22
<u>Problems with previous pregnancy (Net)</u>	<u>193</u>	<u>58</u>	<u>17</u>	<u>268</u>
Previous preterm birth	141	42	14	197
Other previous poor outcome	66	22	4	92
<u>Pregnancy from infertility treatment⁽²⁾ (Net)</u>	<u>30</u>	<u>22</u>	<u>6</u>	<u>58</u>
Enhancing drugs or insemination	20	12	4	36
Assisting technology (e.g., IVF, GIFT)	6	11	2	19
<u>Previous Cesarean delivery</u>	<u>434</u>	<u>223</u>	<u>265</u>	<u>922</u>
1	295	143	183	621
2	84	48	58	190
3	16	7	16	39
4	1	1	2	4
5	--	--	1	1
8	--	1	--	1
Not Stated	38	23	5	65
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ Some birth involving enhanced fertility did not record type of enhancement

**Table 10.4.2.6. TOBACCO USAGE BY WYOMING RESIDENCE MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Mothers</u>	<u>3,530</u>	<u>1,846</u>	<u>2,456</u>	<u>7,832</u>
Smoked 3 months prior to Pregnancy	938	450	687	2,075
Smoked Anytime during Pregnancy	713	343	530	1,586
Smoked during 1st Trimester	675	326	514	1,515
Smoked during 2nd Trimester	557	274	439	1,270
Smoked during 3rd Trimester	537	272	419	1,228
Not Stated	88	156	66	310

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.7. INFECTIONS PRESENT/TREATED DURING PREGNANCY AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Any Infection Present/Treated during Pregnancy</u> ⁽²⁾	<u>87</u>	<u>30</u>	<u>12</u>	<u>129</u>
Gonorrhea	3	1	1	5
Syphilis	--	--	--	--
Chlamydia	66	27	7	100
Hepatitis B	2		1	3
Hepatitis C	10	1	2	13
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ In some cases, nature of the infection not recorded, i.e., infections do not always equal total.

**Table 10.4.2.8a. NUMBER OF PRENATAL VISITS AMONG WYOMING MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

Number of Prenatal Visits	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>No Visits</u>	<u>42</u>	<u>15</u>	<u>29</u>	<u>86</u>
Received prenatal care, # of visits unknown	189	23	17	229
1-5	235	75	126	436
6-7	324	151	147	622
8	312	133	138	583
9	309	195	233	737
10	424	242	332	998
11	326	240	487	1,053
12	404	272	391	1,067
13	321	186	209	716
14+	603	310	335	1,248
Not Stated	41	4	12	57
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.8b. NUMBER OF PRENATAL VISITS AMONG MARRIED AND UNMARRIED WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

Number of Prenatal Visits	Population Density of Resident County ⁽¹⁾									
	<u>Frontier</u>			<u>Rural</u>			<u>Urban</u>			<u>Total WY</u>
	<u>Married</u>	<u>Un-married</u>	<u>Total Frontier</u>	<u>Married</u>	<u>Un-married</u>	<u>Total Rural</u>	<u>Married</u>	<u>Un-married</u>	<u>Total Urban</u>	
<u>No Visits</u>	<u>27</u>	<u>15</u>	<u>42</u>	<u>9</u>	<u>6</u>	<u>15</u>	<u>17</u>	<u>12</u>	<u>29</u>	<u>86</u>
Received prenatal care, # of visits unknown	157	32	189	18	5	23	8	9	17	229
1-5	105	130	235	39	36	75	62	64	126	436
6-7	185	139	324	99	52	151	74	73	147	622
8	190	122	312	88	45	133	76	62	138	583
9	205	104	309	140	55	195	167	66	233	737
10	275	149	424	176	66	242	224	108	332	998
11	220	106	326	159	81	240	331	156	487	1,053
12	272	132	404	207	65	272	239	152	391	1,067
13	214	107	321	141	45	186	112	97	209	716
14+	406	197	603	227	83	310	210	125	335	1,248
Not Stated	23	18	41	2	2	4	8	4	12	57
All WY Resident Mothers	2,279	1,251	3,530	1,305	541	1,846	1,528	928	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.4.2.9. WEEKS OF GESTATION AMONG WYOMING MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

Weeks of Gestation	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
26 Wks or Less	10	7	4	21
27-32 Wks	41	33	42	116
33-36 Wk	332	184	203	719
37 Wks	307	170	260	737
38 Wks	681	431	508	1,620
39 Wks	1,119	625	742	2,486
40 Wks	777	306	563	1,646
41-42 Wks	222	75	129	426
43+ Wks	3		1	4
Not Known	38	15	4	57
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.4.2.10. WEIGHT GAINS DURING PREGNANCY AMONG WYOMING MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

Weight Change during Pregnancy	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Lost Weight	68	30	36	134
Wt Unchanged	124	64	31	219
1-10 Gain	142	55	162	359
11-20 Gain	406	164	395	965
21-30 Gain	823	372	658	1,853
31-40 Gain	816	359	557	1,732
40-50 Gain	454	219	309	982
51+ Gain	358	161	214	733
Not Stated	339	422	94	855
All WY Resident Mothers	3,530	1,846	2,456	7,832

Base: Wyoming Resident Mothers

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.11. BIRTH WEIGHT OF THE NEWBORNS OF WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

Weight in grams	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Under 500	2	1		3
500-999	11	8	8	27
1000-1499	15	16	20	51
1500-1999	59	32	50	141
2000-2499	211	127	153	491
2500-4499	3,204	1,652	2,209	7,065
4500+	24	5	15	44
Not Known	4	5	1	10
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.4.2.12. METHOD OF DELIVERY AMONG WYOMING MOTHERS BY POPULATION
DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Fetal Presentation at Birth</u>				
Cephallic	3,177	1,640	2,365	7,182
Breech	131	70	75	276
Other	75	13	10	98
Unknown	147	123	6	276
<u>Route/Method of Delivery</u>				
<u>All Vaginal Deliveries</u>	<u>2,447</u>	<u>1,264</u>	<u>1,826</u>	<u>5,537</u>
Vaginal / Spontaneous	2,202	1,170	1,698	5,070
Vaginal / Forceps	32	36	74	142
Vaginal / Vacuum	213	58	54	325
<u>Cesarean</u>	<u>983</u>	<u>505</u>	<u>625</u>	<u>2,113</u>
Cesarean: Trial labor attempted	294	102	241	637
Route Method Not Stated	100	77	5	182
<u>Unsuccessful attempts at delivery</u>				
Unsuccessful attempt with forceps	6	2	8	16
Unsuccessful with vacuum extraction	17	8	10	35
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.13. MATERNAL COMPLICATIONS DURING DELIVERY AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Any Maternal Complication during Delivery</u> ⁽²⁾	<u>67</u>	<u>13</u>	<u>40</u>	<u>120</u>
Maternal Transfusion	21	2	5	28
3rd/4th degree perinatal laceration	34	8	33	75
Ruptured uterus	--	1	--	1
Unplanned hysterectomy	3	--	1	4
Admission to Intensive Care Unit	7	2	--	9
Unplanned operating room procedure after delivery	12	--	--	12
All WY Resident Mothers	3,549	1,856	2,427	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ In some cases, more than one complication arose, i.e., complications do not always equal total.

Table 10.4.2.14. CHARACTERISTICS OF LABOR & DELIVERY AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Intervention for/during labor</u>	<u>1,606</u>	<u>718</u>	<u>623</u>	<u>2,947</u>
Induction of labor	1,035	496	277	1,808
Augmentation of labor	912	326	418	1,656
Non-vertex presentation	53	21	7	81
Steroids for fetal lung maturation given	25	22	13	60
<u>Indications of infection</u>	<u>424</u>	<u>190</u>	<u>238</u>	<u>852</u>
Antibiotic given during labor	412	185	221	818
Clinical chorioamnionitis/Maternal $\geq 100.4^{\circ}\text{F}$	17	7	41	65
Moderate/Heavy meconium staining	112	25	55	192
Fetal intolerance	145	78	45	268
Epidural or spinal anesthesia during labor	1,886	1,081	1,801	4,768
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.15. ANOMALOUS TIMING OF LABOR AMONG WYOMING MOTHERS BY POPULATION DENSITY⁽¹⁾ OF RESIDENT COUNTY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Premature rupture of membrane (≥12 Hrs)	125	38	36	199
Precipitous labor (<3 Hrs)	96	76	170	342
Prolonged labor (≥20 Hrs)	73	12	27	112
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.16. OBSTETRIC PROCEDURES EMPLOYED DURING PREGNANCY AMONG WYOMING MOTHERS BY POPULATION DENSITY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Any Obstetric Procedure Employed during Pregnancy⁽²⁾</u>	<u>110</u>	<u>34</u>	<u>16</u>	<u>160</u>
Cervical Cerclage	13	5	7	25
Tocolysis	83	23	6	112
External Cephalic Version	11	3	2	16
Successful	6	1	--	7
Failed	5	2	2	9
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ In some cases, nature of the procedures not recorded, i.e., procedures do not always equal total.

**Table 10.4.2.17. ABNORMAL CONDITIONS OF THE NEWBORNS OF WYOMING MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Any abnormal condition of the newborn</u> ⁽²⁾	<u>298</u>	<u>94</u>	<u>127</u>	<u>519</u>
Assisted ventilation immediately following delivery	154	44	73	271
Assisted ventilation required for more than 6 hours	40	32	47	119
NICU Admission	80	47	86	213
Newborn given surfactant replacement therapy	14	8	11	33
Antibiotics for suspected sepsis	60	29	56	145
Seizure or significant neurologic dysfunction	1	2	1	4
Significant birth injury ⁽³⁾	14	3	1	18
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ In some cases, more than one abnormality arose, i.e., abnormalities do not always equal total.

⁽³⁾ Skeletal fracture(s), peripheral nerve injury, soft tissue/organ hemorrhage requiring intervention.

**Table 10.4.2.18. CONGENITAL ANOMALIES OF THE NEWBORNS OF WYOMING MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	Frontier	Rural	Urban	Total WY
<u>Any congenital anomaly of the newborn</u> ⁽²⁾	<u>22</u>	<u>8</u>	<u>14</u>	<u>44</u>
Anencephaly	--	--	1	1
Meningomyelocele / Spina Bifida	1	1	--	2
Cyanotic congenital heart disease	1	--	--	1
Congenital diaphragmatic hernia	1	--	--	1
Omphalocele	2	--	--	2
Gastroschisis	1	--	--	1
Limb reduction defect ⁽³⁾	1	2	--	3
<u>Cleft lip/palate</u>	<u>3</u>	<u>1</u>	<u>3</u>	<u>7</u>
Cleft lip with or without cleft palate	3	1	2	6
Cleft palate alone	--	--	1	1
<u>Downs Syndrome</u> ⁽⁴⁾	<u>2</u>	<u>1</u>	<u>3</u>	<u>6</u>
Karyotype confirmed	--	--	1	1
Karyotype pending	2	1	1	4
<u>Suspected chromosomal disorder</u> ⁽⁴⁾	<u>3</u>	<u>2</u>	<u>1</u>	<u>6</u>
Karyotype confirmed	--	--	1	1
Karyotype pending	2	1	--	3
Hypospadias	5	--	2	7
All WY Resident Mothers	3,530	1,846	2,456	7,832

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ In some cases, more than one congenital anomaly arose, i.e., anomalies do not always equal total.

⁽³⁾ Excludes congenital amputation and dwarfing syndromes.

⁽⁴⁾ In some cases, only the condition reported, but not confirmed/pending, i.e., categories do not add to total.

Table 10.4.2.19. APGAR SCORES AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

APGAR Score at 5 Minutes	Population Density of Resident County ⁽¹⁾			
	Frontier	Rural	Urban	Total WY
0	5	2	2	9
1	6	3	2	11
2	6	2	6	14
3	4	1	9	14
4	14	2	12	28
5	35	10	15	60
6	63	17	28	108
7	205	90	88	383
8	928	338	500	1,766
9	2,063	1,176	1,680	4,919
10	183	201	109	493
Not Available	18	4	5	27
APGAR Score at 10 Minutes				
0	4	1	2	7
1	2	3	2	7
2	3	1	--	4
3	--	--	2	2
4	2	1	--	3
5	1	2	3	6
6	2	2	2	6
7	10	4	9	23
8	20	3	14	37
9	23	1	11	35
10	--	3	1	4
Passed: APGAR 6 or greater at 5 minutes	3,442	1,822	2,405	7,669
Not Available	21	3	5	29
All WY Resident Mothers	3,530	1,846	2,456	7,832

Base: Wyoming Resident Mothers

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.20. TRANSFER OF MOTHER AND/OR INFANT FROM BIRTH FACILITY AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Only Infant Transferred to Another Facility	53	33	23	109
Only Mother Transferred to Another Facility	1	--	--	1
Both Mother and Infant Transferred to Another Facility	1	--	1	2
Neither Mother nor Infant Transferred	3,093	1,620	2,304	7,017
Not Stated	382	193	128	703
All WY Resident Mothers	3,530	1,846	2,456	7,832

Base: Wyoming Resident Mothers

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.21. PARTICIPATION IN IMMUNIZATION PROGRAM AMONG WYOMING MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Wyoming Mothers	3,530	1,846	2,456	7,832
Mother did <u>not</u> participate in immunization program	143	1,180	1,482	4,854
Mother participated in immunization program	3,005	1,539	2,122	6,666
Not Stated	382	193	128	703

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.4.2.22. INFANT WAS BEING BREASTFEED AT TIME OF DISCHARGE BY POPULATION DENSITY OF RESIDENT COUNTY, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Wyoming Mothers	3,530	1,846	2,456	7,832
Breast Feed	2,387	1,348	1,810	5,545
Not Breast Feed	654	274	511	1,439
Not Stated	489	224	135	848

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.4.2.23. PARTICIPATION IN WIC PROGRAM AMONG WYOMING
MOTHERS BY POPULATION DENSITY OF RESIDENT COUNTY, 2007**

Participation in WIC Program	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Wyoming Mothers	3,530	1,846	2,456	7,832
Mother did <u>not</u> participate in WIC	2,192	1,180	1,482	4,854
Mother Got WIC Food During Pregnancy	1,150	526	947	2,623
Not Stated	188	140	27	355

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.4.2.24. PAYMENT SOURCE AMONG WYOMING MOTHERS BY
POPULATION DENSITY OF RESIDENT COUNTY, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
Wyoming Mothers	3,530	1,846	2,456	7,832
Private Insurance	1,405	913	1,208	3,526
Medicaid	1,343	636	1,035	3,014
Self-pay	287	94	71	452
Other	24	--	2	26
Not Stated	471	203	140	814

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

10.4.3. Birth Tables – Demographics

Table 10.4.3.1: WYOMING MOTHERS' AND FATHERS'⁽¹⁾ AGES AND YEARS OF EDUCATION, 2007

Years of Education	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
WY Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
0-8	151	2	29	12	17	38	39	23	18	2	--	--
9-11	1,019	5	416	185	231	355	155	66	15	7	--	--
12	2,122	--	326	31	295	947	536	207	86	18	2	--
13-15	2,899	--	110	3	107	1,014	1,033	511	184	44	3	--
16	1,079	--	0	--	--	77	465	342	169	25	1	--
17+	378	1	0	--	--	7	99	163	90	17	1	--
Not Stated	184	--	23	6	17	47	64	28	13	6	--	3
Years of Education	Total Fathers ⁽¹⁾ (Mother Resides in WY)	Age of Father ⁽¹⁾										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Fathers ⁽¹⁾	6,811	--	224	32	192	1,510	2,205	1,536	801	307	159	69
0-8	143	--	4	2	2	29	48	32	17	7	5	1
9-11	736	--	88	22	66	280	203	90	42	22	10	1
12	1,955	--	82	3	79	587	642	353	177	75	38	1
13-15	2,291	--	23	--	23	477	824	565	268	90	44	--
16	886	--	--	--	--	40	316	298	152	54	25	1
17+	407	--	--	--	--	3	79	140	111	45	29	--
Not Stated	393	--	27	5	22	94	93	58	34	14	8	65

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Fathers are either husbands of birth mothers or have signed paternity affidavits

Table 10.4.3.2a. BIRTHS BY MOTHER'S AND FATHER'S⁽²⁾ RACE AND HISPANIC ORIGIN, 2007

	Total Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
White	7,038	7	753	186	567	2,233	2,188	1,223	516	110	6	2
American Indian	293	--	74	19	55	96	79	32	10	2	--	--
Black	74	1	15	5	10	30	14	11	3	--	--	--
Chinese	18	--	--	--	--	--	2	5	10	1	--	--
Filipino	18	--	1	--	1	2	8	4	2	1	--	--
Asian	7	--	--	--	--	1	3	3	--	--	--	--
Japanese	5	--	--	--	--	1	1	1	2	--	--	--
Korean	5	--	1	--	1	2	--	2	--	--	--	--
Vietnamese	3	--	1	--	1	1	1	--	--	--	--	--
Other	245	--	36	16	20	79	70	41	16	2	--	1
Unknown	105	--	22	10	12	31	21	15	15	--	1	--
Refused	21	--	1	1		9	4	3	1	3	--	--
Hispanic Origin ⁽¹⁾	938	4	158	54	104	339	211	149	70	6	--	1
	Total Births to Wyoming Residents	Age of Father ⁽¹⁾										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Fathers ⁽²⁾												
Fathers	6,811	--	224	32	192	1,510	2,205	1,536	801	307	159	69
White	5,877	--	155	20	135	1,268	1,963	1,368	713	268	139	3
American Indian	219	--	28	5	23	68	58	37	22	4	2	--
Black	89	--	--	--	--	35	22	16	10	2	3	1
Chinese	15	--	--	--	--	1	1	5	3	3	2	--
Filipino	9	--	--	--	--	2	2	1	3	1	--	--
Asian	6	--	--	--	--	--	2	2	1	1	--	--
Japanese	1	--	--	--	--	--	1	--	--	--	--	--
Korean	6	--	--	--	--	1	--	4	--	1	--	--
Vietnamese	1	--	--	--	--	--	--	--	1	--	--	--
Other	262	--	9	--	9	60	89	56	25	15	7	1
Unknown	290	--	32	7	25	67	48	44	22	10	4	63
Refused	19	--	--	--	--	4	8	2	--	2	2	1
Hispanic Origin ⁽¹⁾	632	--	27	6	21	182	192	123	68	30	8	2

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Births to mother's of Hispanic origin are also included in appropriate race totals.

⁽²⁾ Fathers are either husbands of birth mothers or have signed paternity affidavits

Table 10.4.3.2b. BIRTHS BY UNMARRIED MOTHER'S AND FATHER'S⁽²⁾ RACE AND ORIGIN, 2007

	Total Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	2,722	7	734	218	516	1,094	533	217	103	32	2	--
White	2,282	6	602	173	429	939	445	171	89	29	1	--
American Indian	225	--	69	18	51	73	56	19	7	1	--	--
Black	41	1	13	4	9	18	5	4	--	--	--	--
Chinese	1	--	--	--	--	--	--	--	1	--	--	--
Filipino	3	--	1	--	1	1	--	--	1	--	--	--
Asian		--	--	--	--	--	--	--	--	--	--	--
Japanese	2	--		--	--	--	1	--	1	--	--	--
Korean	2	--	1	--	1	1	--	--	--	--	--	--
Vietnamese	2	--	--	--	--	1	1	--	--	--	--	--
Other	101	--	28	13	15	38	15	17	3	--	--	--
Unknown	56	--	19	9	10	19	10	6	1	--	1	--
Refused	7	--	1	1	--	4	--	--	--	2	--	--
Hispanic Origin ⁽¹⁾	503	4	136	51	85	192	95	55	19	2	--	--
	Total Births to Wyoming Residents	Age of Father ⁽²⁾										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Fathers ⁽²⁾	1,599	--	164	30	134	610	431	224	98	39	33	--
White	1,152	--	100	18	82	451	325	153	70	31	22	--
American Indian	134	--	24	5	19	50	32	17	9	2	--	--
Black	33	--	--	--	--	14	10	5	2		2	--
Chinese	1	--	--	--	--	--	--	--	1	--	--	--
Filipino	2	--	--	--	--	1	--	--	--	1	--	--
Asian		--	--	--	--	--	--	--	--	--	--	--
Japanese		--	--	--	--	--	--	--	--	--	--	--
Korean	1	--	--	--	--	--	--	1	--	--	--	--
Vietnamese		--	--	--	--	--	--	--	--	--	--	--
Other	88	--	9	--	9	31	22	17	4	1	4	--
Unknown	174	--	31	7	24	59	35	30	11	4	4	--
Refused	7	--	1	1	--	4	--	--	--	2	--	--
Hispanic Origin ⁽¹⁾	250	--	103	17	86	73	51	15	3	5	--	--

Base: Wyoming Unmarried Resident Mothers, 2007

⁽¹⁾ Mothers and Fathers of Hispanic origin are also included in appropriate race totals.

⁽²⁾ Only fathers who have signed paternity affidavits

Table 10.4.3.3. NUMBER OF PRENATAL VISITS FOR WYOMING RESIDENCE MOTHERS BY AGE, 2007

	Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
No Visits	86	--	6	4	2	31	19	19	5	6	--	--
Received prenatal care, # of visits unknown	229	--	19	6	13	75	81	36	13	3	--	2
1-5	437	1	77	19	58	136	114	65	32	11	1	--
6-7	622	1	95	36	59	212	167	75	59	12	1	--
8	583	2	76	18	58	176	178	102	40	9		--
9	737	--	74	26	48	235	241	117	63	6	1	--
10	998	1	111	19	92	291	321	189	72	11	2	--
11	1,054	--	101	24	77	348	325	198	70	12	--	--
12	1,067	--	113	33	80	357	319	188	75	14	1	--
13	716	--	86	24	62	234	202	137	45	12	--	--
14+	1,248	3	144	28	116	371	408	202	97	21	1	1
Not Stated	58	--	4	1	3	19	16	13	4	2	--	--

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.4. NUMBER OF WEEKS OF GESTATION FOR WYOMING RESIDENCE MOTHERS BY AGE, 2007

	Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
26 Wks or Less	21	--	4	2	2	11	1	2	3	--	--	--
27-32 Wks	116	--	17	5	12	38	23	21	11	5	1	
33-36 Wk	719	1	78	22	56	221	205	129	64	20	--	1
37 Wks	737	--	86	22	64	258	208	114	57	14	--	--
38 Wks	1,620	1	166	38	128	478	534	274	141	26	--	--
39 Wks	2,486	3	272	65	207	825	769	431	155	27	2	2
40 Wks	1,646	3	207	63	144	506	531	268	106	22	3	--
41-42 Wks	426	--	69	18	51	128	101	90	32	5	1	--
43+ Wks	4	--	--	--	--	2	1	1	--	--	--	--
Not Known	57	--	5	2	3	18	18	10	6	--	--	--

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.5a. TOBACCO USAGE BY WYOMING RESIDENCE MOTHERS BY AGE, 2007

	Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
Smoked 3 months prior to Pregnancy	2,075	--	366	78	288	856	523	226	88	15	1	--
Smoked Anytime during Pregnancy	1,586	--	281	65	216	650	399	168	73	14	1	--
Smoked during 1st Trimester	1,515	--	265	63	202	624	379	161	71	14	1	--
Smoked during 2nd Trimester	1,270	--	215	49	166	519	322	140	63	10	1	--
Smoked during 3rd Trimester	1,228	--	202	45	157	502	317	133	62	11	1	--
Not Stated	310	--	44	14	30	105	79	58	17	7	--	--

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.5b. PREVIOUS BIRTHS TO WYOMING MOTHERS' BY AGES, 2007

Number of Previous Children	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
- First Child	3,149	7	737	222	515	1,215	735	325	106	21	1	2
1	2,386	--	134	14	120	819	799	439	167	27	1	--
2	1,371	1	19	--	19	332	561	281	147	26	3	1
3	562	--	4	--	4	87	200	180	79	11	1	--
4	183	--	2	--	2	18	55	61	34	13	--	--
5+	140	--	--	--	--	8	29	44	38	20	1	--
Not Stated	41	--	--	1	7	6	12	10	4	1	--	--

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.6. WEIGHT CHANGES BY WYOMING RESIDENCE MOTHERS IN POUNDS, 2007

	Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
Lost Weight	134	--	11	1	10	35	48	29	7	4	--	--
Wt Unchanged	219	1	15	2	13	55	79	52	10	7	--	--
1-10 Gain	359	1	30	14	16	115	124	54	26	8	1	--
11-20 Gain	965	2	102	29	73	317	276	160	90	17	1	--
21-30 Gain	1,853	1	192	50	142	585	552	336	157	27	2	1
31-40 Gain	1,732	1	183	49	134	525	563	302	132	23	2	1
40-50 Gain	982	1	140	40	100	322	294	169	50	6	--	--
51+ Gain	733	1	127	27	100	281	195	84	31	14	--	--
Not Stated	855	--	104	25	79	250	260	154	72	13	1	1

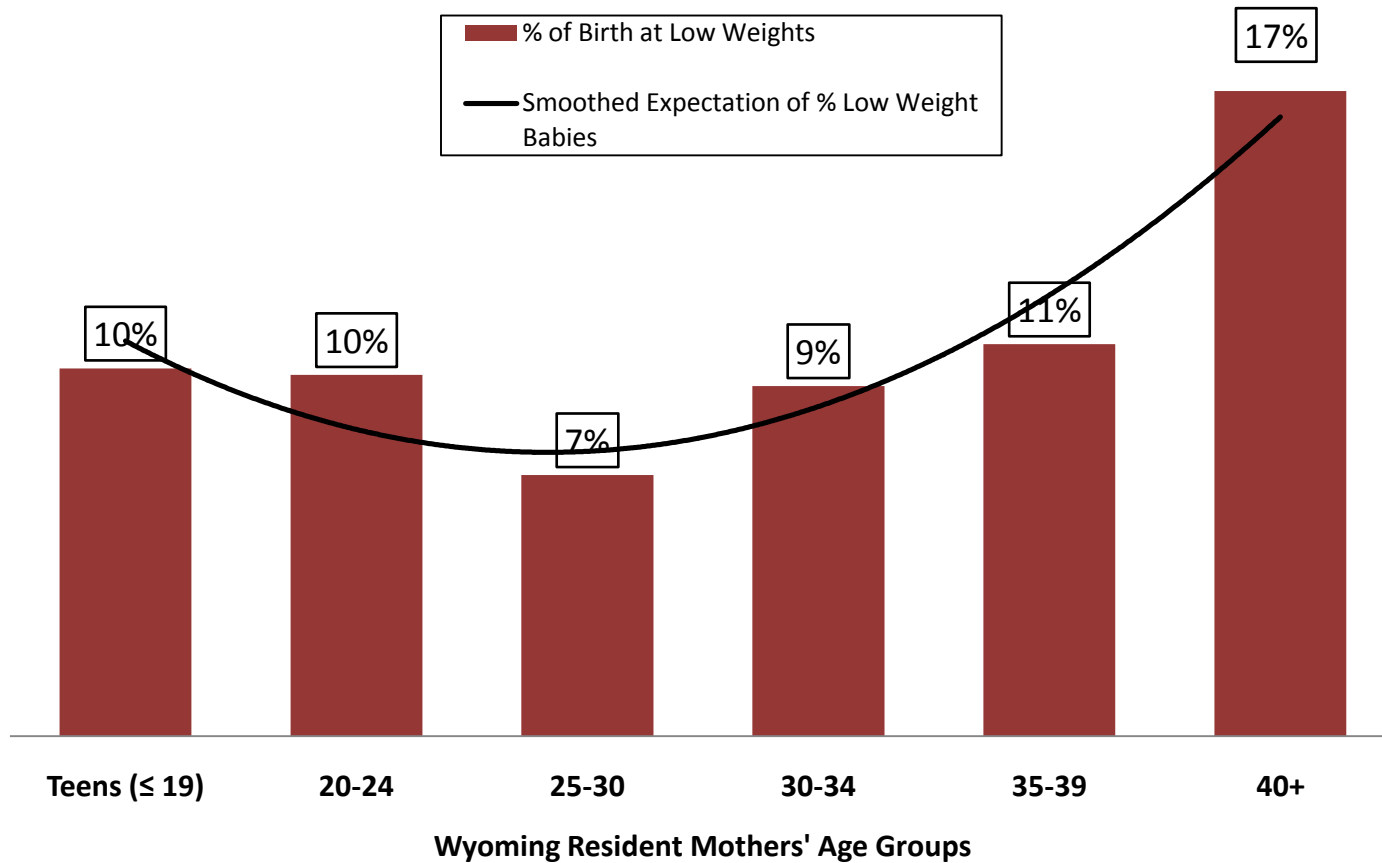
Base: Wyoming Resident Mothers, 2007

Table 10.4.3.7a. BIRTH WEIGHTS FOR WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
-												
Under 500	3	--	--	--	--	3	--	--	--	--	--	--
500-999	27	--	4	2	2	10	4	3	5	1	--	--
1000-1499	51		8	1	7	15	11	8	5	3	1	--
1500-1999	141	--	12	5	7	48	26	39	12	4	--	--
2000-2499	491	--	66	17	49	167	128	77	39	13	--	1
2500-4499	7,065	8	812	212	600	2,232	2,205	1,200	505	95	6	2
4500+	44	--	1	--	1	7	15	9	9	3	--	--
Not Known	10	--	4	1	3	2	4	--	--	--	--	--

Base: Wyoming Resident Mothers, 2007

Technical Figure 10.4.3.7b. Expected % of Total Low Weight (<2,500 grams) Births by Wyoming Mothers' Age Groups, 2007



Goodness-of-fit for 2nd order polynomial was 91% of variance accounted for.

Table 10.4.3.8. RISK FACTORS IN PREGNANCY AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										Not Stated
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>Any Risk Factor in Pregnancy (Net)</u> ⁽¹⁾	<u>1,627</u>	<u>1</u>	<u>85</u>	<u>17</u>	<u>68</u>	<u>404</u>	<u>535</u>	<u>366</u>	<u>182</u>	<u>50</u>	<u>3</u>	<u>1</u>
<u>Diabetes Involvement</u>	<u>184</u>	--	<u>14</u>	<u>4</u>	<u>10</u>	<u>34</u>	<u>66</u>	<u>37</u>	<u>26</u>	<u>6</u>	--	<u>1</u>
Prepregnancy Diabetes	32	--	5	2	3	7	14	3	2	1	--	
Gestational Diabetes	152	--	9	2	7	27	52	34	24	5	--	1
<u>Hypertension Involved</u>	<u>403</u>	--	<u>36</u>	<u>9</u>	<u>27</u>	<u>119</u>	<u>117</u>	<u>74</u>	<u>43</u>	<u>13</u>	<u>1</u>	--
Prepregnancy Hypertension (Chronic)	45	--	--	--	--	10	15	7	9	3	1	--
Gestational (PIH, Preeclampsia)	336	--	34	9	25	104	96	58	34	10	--	--
Eclampsia	22	--	2	--	2	5	6	9	--	--	--	--
<u>Problems with previous pregnancy (Net)</u> ⁽¹⁾	<u>268</u>	--	<u>14</u>	<u>2</u>	<u>12</u>	<u>62</u>	<u>94</u>	<u>75</u>	<u>18</u>	<u>4</u>	--	<u>1</u>
Previous preterm birth	197	--	10	1	9	51	65	52	15	4	--	--
Other previous poor outcome	92	--	4	1	3	15	36	30	6	--	--	1
<u>Pregnancy from infertility treatment</u> ⁽²⁾ (Net)	<u>58</u>	--	--	--	--	<u>6</u>	<u>20</u>	<u>21</u>	<u>4</u>	<u>6</u>	<u>1</u>	--
Enhancing drugs or insemination	36	--	--	--	--	3	15	13	3	2	--	--
Assisting technology (e.g., IVF, GIFT)	19	--	--	--	--	2	5	7	1	3	1	--
<u>Previous Cesarean delivery</u>	<u>857</u>	--	<u>24</u>	<u>4</u>	<u>20</u>	<u>209</u>	<u>297</u>	<u>178</u>	<u>116</u>	<u>32</u>	<u>1</u>	--
1	622	--	23	4	19	164	204	134	78	18	1	--
2	190	--	--	--	--	39	77	37	29	8	--	--
3	39	--	1	--	1	6	15	7	8	2	--	--
4	4	--	--	--	--	--	1	--	1	2	--	--
5+	2	--	--	--	--	--	--	--	--	2	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

⁽²⁾ Some birth involving enhanced fertility did not record type of enhancement

Table 10.4.3.9. OBSTETRIC PROCEDURES USED DURING DELIVERY AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>Any Obstetric Procedure Employed during Pregnancy</u> ⁽¹⁾	160	--	19	2	17	54	43	25	14	5	--	--
Cervical Cerclage	25	--	3	--	3	5	9	3	3	2	--	--
Tocolysis	112	--	15	2	13	41	31	13	10	2	--	--
External Cephalic Version	16	--	1	--	1	6	2	6	1	--	--	--
Successful	7	--	--	--	--	4	1	2		--	--	--
Failed	9	--	1	--	1	2	1	4	1	--	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

Table 10.4.3.10. INFECTIONS DURING PREGNANCY AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>Any Infection Present/ Treated during Pregnancy</u> ⁽¹⁾	129	--	35	12	23	47	27	15	2	3	--	--
Gonorrhea	5	--	1	--	1	4	--	--	--	--	--	--
Syphilis	--	--	--	--	--	--	--	--	--	--	--	--
Chlamydia	100	--	32	12	20	38	21	8	1	--	--	--
Hepatitis B	3	--	--	--	--	--	--	1	1	1	--	--
Hepatitis C	13	--	--	--	--	3	4	5	--	1	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

Table 10.4.3.11. ANOMOLOUS TIMING OF LABOR AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
Premature rupture of membrane (≥12 Hrs)	199	--	25	6	19	67	50	35	17	4	1	--
Precipitous labor (<3 Hrs)	342	--	20	8	12	93	114	76	30	9	--	--
Prolonged labor (≥20 Hrs)	112	--	21	7	14	34	23	21	11	2	--	--

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.12. CHARACTERISTICS OF LABOR AND DELIVERY AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>Intervention for/during labor</u> ⁽¹⁾	<u>2,947</u>	<u>4</u>	<u>374</u>	<u>95</u>	<u>279</u>	<u>964</u>	<u>917</u>	<u>479</u>	<u>171</u>	<u>31</u>	<u>4</u>	<u>3</u>
Induction of labor	1808	4	202	48	154	599	560	303	115	19	3	3
Augmentation of labor	1656	1	243	60	183	549	501	266	78	16	1	1
Non-vertex presentation	81	--	6	2	4	18	24	21	11	1	--	--
Steroids for fetal lung maturation given	60		3	1	2	19	18	12	6	1		1
<u>Indications of infection</u> ⁽¹⁾	<u>852</u>	<u>--</u>	<u>104</u>	<u>29</u>	<u>75</u>	<u>281</u>	<u>259</u>	<u>131</u>	<u>59</u>	<u>18</u>	<u>--</u>	<u>--</u>
Antibiotic given during labor	818	--	99	28	71	269	248	126	58	18	--	--
Clinical chorioamnionitis/Maternal ≥100.4°F	65	--	11	4	7	24	18	9	2	1	--	--
Moderate/Heavy meconium staining	192	1	19	7	12	56	50	32	29	5	--	--
Fetal intolerance	268	--	35	7	28	81	74	52	16	8	1	1
Epidural or spinal anesthesia during labor	4,768	2	629	161	468	1,614	1,400	742	312	63	4	2

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

Table 10.4.3.13. METHODS OF DELIVERY AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>Fetal Presentation at Birth</u>												
Cephallic	7,182	7	846	220	626	2,319	2,177	1,205	510	108	7	3
Breech	276	--	24	5	19	76	83	54	32	7	--	--
Other	98	--	14	4	10	30	23	18	13	--	--	--
Unknown	276	1	20	8	12	60	108	63	20	4	--	--
<u>Route/Method of Delivery</u>												
- <u>All Vaginal Deliveries</u> ⁽¹⁾	<u>5,715</u>	<u>5</u>	<u>734</u>	<u>202</u>	<u>532</u>	<u>1,881</u>	<u>1,740</u>	<u>928</u>	<u>356</u>	<u>66</u>	<u>2</u>	<u>3</u>
Vaginal / Spontaneous	5,070	4	628	172	456	1,677	1,556	825	318	60	1	1
Vaginal / Forceps	142	--	28	10	18	49	33	22	9	--	--	1
Vaginal / Vacuum	325	--	59	14	45	114	85	43	18	4	1	1
<u>Cesarean</u>	<u>2,113</u>	<u>3</u>	<u>169</u>	<u>35</u>	<u>134</u>	<u>603</u>	<u>649</u>	<u>412</u>	<u>219</u>	<u>53</u>	<u>5</u>	--
Cesarean: Trial labor attempted	637	3	81	17	64	209	169	107	57	9	2	--
Route/Method Not Stated	4	--	--	--	1	1	2	--	--	--	--	--
<u>Unsuccessful attempts at delivery</u>												
Unsuccessful attempt with forceps	16	--	3	2	1	5	3	4	1	--	--	--
Unsuccessful with vacuum extraction	35	--	2	2	--	14	10	6	3	--	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

Table 10.4.3.14. MATERNAL COMPLICATIONS DURING DELIVERY AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>Any Maternal Complication during Delivery⁽¹⁾</u>	<u>120</u>	--	<u>13</u>	<u>5</u>	<u>8</u>	<u>45</u>	<u>37</u>	<u>15</u>	<u>7</u>	<u>2</u>	--	<u>1</u>
Maternal Transfusion	28	--	2	2		12	8	5	1	--	--	--
3rd/4th degree perinatal laceration	75	--	9	4	5	31	23	7	4	--	--	1
Ruptured uterus	1	--	--	--	--	1	--	--	--	--	--	--
Unplanned hysterectomy	4	--	--	--	--	--	1	1	1	1	--	--
Admission to Intensive Care Unit	9	--	1	--	1	4	1	2	--	1	--	--
Unplanned operating room procedure after delivery	12	--	2	1	1	3	3	3	1	--	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

Table 10.4.3.15. ABNORMAL CONDITIONS OF THE NEWBORN AMONG WYOMING MOTHERS' BY AGES, 2007

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>Any abnormal condition of the newborn</u> ⁽¹⁾	519	1	61	14	47	159	163	82	38	14	1	--
Assisted ventilation immediately following delivery	271	1	33	8	25	91	78	39	24	4	1	--
Assisted ventilation required for more than 6 hours	119	--	13	4	9	34	37	17	11	6	1	--
NICU Admission	213	1	18	7	11	67	59	40	17	10	1	--
Newborn given surfactant replacement therapy	33	--	1	1		12	9	5	3	3		--
Antibiotics for suspected sepsis	145	--	17	7	10	42	52	18	10	5	1	--
Seizure or significant neurologic dysfunction	4	--	1	--	1	2	--	1	--	--	--	--
Significant birth injury ⁽²⁾	18	--	5	1	4	6	4	2	--	1	--	--

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

⁽²⁾ Skeletal fracture(s), peripheral nerve injury, soft tissue/organ hemorrhage requiring intervention.

Table 10.4.3.16. SITUATION AT TIME OF RELEASE AMONG WYOMING BIRTHS BY MOTHERS' AGES, 2007

(Unlike most other tables, this Table is based on births in Wyoming, not mother's residence)

	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,317	7	858	227	631	2,350	2,189	1,240	554	111	7	1
Immunization Release Completed	6,823	6	806	207	599	2,230	2,061	1,128	497	89	5	1
Breast Feeding at Time of Release	5,693	5	598	157	441	1,746	1,776	1,013	462	88	4	1
Metabolic Screening Completed	6,365	6	742	198	544	2,041	1,895	1,083	494	96	7	1
<u>Hearing Screening</u>												
Passed	6,501	7	770	204	566	2,106	1,964	1,088	474	86	6	--
Failed	207	--	28	6	22	71	57	30	14	6	--	1

Base: Wyoming Births regardless of Mothers Residence, 2007

Table 10.4.3.17. BABY OR MOTHER TRANSFERRED FROM BIRTH FACILITY AMONG WYOMING MOTHERS' BY AGES, 2007

Number of Previous Children	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
Infant transferred from birth facility	111	--	10	1	9	42	31	19	8	1	--	--
Mother transferred from birth facility	3	--	2	1	1	1	--	--	--	--	--	--

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.18. METHOD OF PAYMENT BY AGE OF WYOMING RESIDENCE MOTHERS, 2007

	Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
Private Insurance	3,526	1	157	49	108	820	1,317	818	348	63	2	--
Medicaid	3,014	6	620	158	462	1,293	660	277	126	28	3	1
Self-pay	452	--	46	14	32	156	129	79	32	9	1	--
Other	26	--	4	--	4	7	8	5	1	1	--	--
Not Stated ⁽¹⁾	814	1	77	16	61	209	277	161	68	18	1	2

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Method of payment not recorded for out-of-state births

Table 10.4.3.19. PARTICIPATION IN WIC PROGRAM BY WYOMING RESIDENCE MOTHERS' AGE, 2007

	Births to Wyoming Residents	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
Mother did not participate in WIC	4,854	1	303	80	223	1,306	1,708	998	444	87	5	2
Mother Got WIC Food During Pregnancy	2,623	6	571	148	423	1,093	559	259	108	25	2	--
Not Stated	355	1	30	9	21	86	124	83	23	7	--	1

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.20. NUMBER OF PRENATAL VISITS FOR WYOMING RESIDENCE MOTHERS BY YEARS OF EDUCATION, 2007

	Births to Wyoming Residents	Mother's Education in Years						
		0-8	9-11	12	13-15	16	17+	Not Stated
Wyoming	7,832	151	1,019	2,122	2,899	1,079	378	184
No Visits	86	1	17	28	30	6	2	2
Received prenatal care, # of visits unknown	229	1	17	25	50	20	3	113
1-5	437	17	106	137	130	33	6	8
6-7	622	18	128	193	181	60	36	6
8	583	19	90	180	193	72	21	8
9	737	14	82	207	284	114	31	5
10	998	20	115	251	402	155	46	9
11	1,054	12	107	276	416	178	58	7
12	1,067	19	130	287	411	161	54	5
13	716	12	80	167	310	97	46	4
14+	1,248	14	140	357	477	172	74	14
Not Stated	58	4	7	15	17	11	1	3

Base: Wyoming Resident Mothers, 2007

**Table 10.4.3.21. NUMBER OF WEEKS OF GESTATION FOR WYOMING RESIDENCE MOTHERS
BY YEARS OF EDUCATION, 2007**

	Births to Wyoming Residents	Mother's Education in Years						
		0-8	9-11	12	13-15	16	17+	Not Stated
Wyoming Mothers	7,832	151	1,019	2,122	2,899	1,079	378	184
26 Wks or Less	21	1	7	7	4	--	2	--
27-32 Wks	116	3	14	41	38	12	5	3
33-36 Wk	719	9	104	212	275	73	32	14
37 Wks	737	6	99	208	287	91	25	21
38 Wks	1,620	30	192	446	615	219	77	41
39 Wks	2,486	50	314	691	888	363	115	65
40 Wks	1,646	36	230	393	618	246	92	31
41-42 Wks	426	14	52	113	149	62	28	8
43+ Wks	4	1			2	1		
Not Known	57	1	7	11	23	12	2	1

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.22. TOBACCO USAGE BY WYOMING RESIDENCE MOTHERS BY YEARS OF EDUCATION, 2007

	Births to Wyoming Residents	Mother's Education in Years						Not Stated
		0-8	9-11	12	13-15	16	17+	
Wyoming Mothers	7,832	151	1,019	2,122	2,899	1,079	378	184
Smoked 3 Mo prior to Pregnancy	2,075	31	451	835	655	59	6	38
Smoked during Pregnancy	1,586	25	383	659	456	32	--	31
Smoked during 1st Trimester	1,515	25	367	623	438	31	--	31
Smoked during 2nd Trimester	1,270	23	314	532	349	24	--	28
Smoked during 3rd Trimester	1,228	21	305	515	338	22	--	27
Not Stated	310	7	53	86	111	29	13	11

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.23. PREVIOUS BIRTHS TO WYOMING MOTHERS' BY EDUCATION, 2007

Number of Previous Children	Total Mothers Residing in WY	Mother's Education in Years						
		0-8	9-11	12	13-15	16	17+	Not Stated
Wyoming Mothers	7,832	151	2,122	2,899	1,079	378	1,019	184
First Child	3,149	37	486	853	1,097	440	165	71
1	2,386	42	256	640	917	346	132	53
2	1,371	35	158	373	524	182	62	37
3	562	22	71	159	216	65	14	15
4	183	6	22	50	84	18	3	--
5+	140	7	21	34	51	19	2	6
Not Stated	41	2	5	13	10	9	--	2

Base: Wyoming Resident Mothers, 2007

Table 10.4.3.24 PRENATAL VISITS FOR WYOMING RESIDENCE MOTHERS BY RACE AND HISPANIC ORIGIN⁽¹⁾, 2007

	Birth to Wyoming Resident Mothers	Mother's Race						Hispanic Origin ⁽¹⁾
		White	American Indian	Black	Asian	Other	Not Known	
Wyoming Mothers	7,832	7,038	293	74	64	245	118	938
No Visits	86	74	5	--	--	3	4	15
Received prenatal care, # of visits unknown	229	213	4	1	5	3	3	13
1-5	437	353	31	7	2	26	18	104
6-7	622	526	51	2	6	23	14	90
8	583	503	28	3	9	25	15	78
9	737	676	23	5	4	21	8	81
10	998	921	24	7	9	27	10	95
11	1,054	965	41	12	6	20	10	120
12	1,067	986	27	8	6	30	10	123
13	716	639	25	13	7	19	13	74
14+	1,248	1,138	30	16	10	42	12	138
Not Stated	58	48	7	--	--	3	--	7

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Births to mothers of Hispanic origin are also included in appropriate race totals.

**Table 10.4.3.25. NUMBER OF WEEKS OF GESTATION FOR WYOMING RESIDENCE MOTHERS
BY RACE AND HISPANIC ORIGIN⁽¹⁾, 2007**

	Birth to Wyoming Resident Mothers	Mother's Race						Hispanic Origin ⁽¹⁾
		White	American Indian	Black	Asian	Other	Not Known	
Wyoming Mothers	7,832	7,038	293	74	64	245	118	938
26 Wks or Less	21	16	4	1	--	--	--	--
27-32 Wks	116	107	4	--	--	4	1	19
33-36 Wk	719	637	32	8	7	20	15	67
37 Wks	737	670	23	6	7	23	8	78
38 Wks	1,620	1,456	60	17	15	46	26	174
39 Wks	2,486	2,237	88	20	15	89	37	331
40 Wks	1,646	1,496	51	17	15	45	22	209
41-42 Wks	426	367	25	5	4	18	7	55
43+ Wks	4	4	--	--	--	--	--	1
Not Known	57	48	6	--	1	--	2	4

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Births to mothers of Hispanic origin are also included in appropriate race totals.

Table 10.4.3.26. TOBACCO USAGE BY WYOMING RESIDENCE MOTHERS BY RACE AND HISPANIC ORIGIN⁽¹⁾, 2007

	Birth to Wyoming Resident Mothers	Mother's Race						Hispanic Origin ⁽¹⁾
		White	American Indian	Black	Asian	Other	Not Known	
Wyoming Mothers	7,832	7,038	293	74	64	245	118	938
Smoked 3 Mo prior to Pregnancy	2,075	1,900	110	17	5	24	19	152
Smoked during Pregnancy	1,586	1,453	81	13	6	16	17	113
Smoked during 1st Trimester	1,515	1,395	71	13	6	15	15	109
Smoked during 2nd Trimester	1,270	1,171	56	13	3	12	15	87
Smoked during 3rd Trimester	1,228	1,135	51	13	3	10	16	77
Not Stated	310	243	17	--	3	28	19	47

Base: Wyoming Resident Mothers, 2007

⁽¹⁾ Births to mothers of Hispanic origin are also included in appropriate race totals.

10.4.4. Birth Tables – Newborn

Table 10.4.4.1. FIVE AND TEN MINUTE APGAR SCORES AMONG WYOMING RESIDENT MOTHERS, 2007

APGAR Score at 10 Minutes	APGAR Score at 5 Minutes												Totals: 10 Minute APGAR Scores
	0	1	2	3	4	5	6	7	8	9	10	Not Avail-able	
0	6	1	--	--	--	--	--	--	--	--	--	--	7
1	1	3	--	--	2	--	--	--	--	--	--	1	7
2	1	--	3	--	--	--	--	--	--	--	--	--	4
3	1	--	--	1	--	--	--	--	--	--	--	--	2
4	--	1	1		1		--	--	--	--	--	--	3
5	--	--	--	1	2	3	--	--	--	--	--	--	6
6	--	--	--	2	2	2	--	--	--	--	--	--	6
7	--	1	2	2	4	14	--	--	--	--	--	--	23
8	--	4	4	3	5	21	--	--	--	--	--	--	37
9	--	--	3	5	9	18	--	--	--	--	--	--	35
10	--	--	1	--	1	2	--	--	--	--	--	--	4
Not Available	--	1	--	--	2		--	--	--	--	--	26	29
Passed: APGAR 6 or greater at 5 minutes	--	--	--	--	--	--	108	383	1,766	4,919	493	--	7,669
Totals: 5 Minute APGAR Scores	9	11	14	14	28	60	108	383	1,766	4,919	493	27	7,832

Base: Wyoming Resident Mothers

Table 10.4.4.2. MOTHER MARRIED OR UNMARRIED BY NEWBORN'S WEIGHT, 2007*(Unlike most other tables, this table is based on births in Wyoming, not mother's residence)*

	Total Babies Born in WY	Babies Weight in Grams at Birth							
		Under 500	500- 999	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 4,499	4,500+	Not Stated
Wyoming Births	7,317	1	11	13	69	418	6,753	42	10
<u>Mother's Marital Status</u>									
Married	4,694	--	5	7	43	240	4,363	29	7
Unmarried	2,623	1	6	6	26	178	2,390	13	3

Base: Wyoming Births regardless of Mothers Residence, 2007

Table 10.4.4.3. MOTHER'S RACE/ETHNICITY BY NEWBORN'S WEIGHT, 2007

(Unlike most other tables, this table is based on births in Wyoming, not mother's residence)

	Total Babies Born in WY	Babies Weight in Grams at Birth							
		Under 500	500- 999	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 4,499	4,500+	Not Stated
Wyoming Births	7,317	1	11	13	69	418	6,753	42	10
<u>Mother's Race and Ethnicity</u>									
White	6551	1	9	11	63	368	6,058	34	7
American Indian	277	--	2	--	1	18	252	3	1
Black	72	--	--	--	--	9	62	1	--
Asian	63	--	--	--	1	9	52	1	--
Other	237	--	--	1	3	7	223	1	2
Unknown	117	--	--	1	1	7	106	2	--
Hispanic Origin ⁽¹⁾	895	--	--	1	7	38	836	11	2

Base: Wyoming Births regardless of Mothers Residence, 2007

⁽¹⁾ Mothers of Hispanic origin are also included in appropriate race totals.

Table 10.4.4.4. MOTHER'S TOBACCO USAGE BY NEWBORN'S WEIGHT, 2007*(Unlike most other tables, this table is based on births in Wyoming, not mother's residence)*

	Total Babies Born in WY	Babies Weight in Grams at Birth							
		Under 500	500- 999	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 4,499	4,500+	Not Stated
Wyoming Births	7,317	1	11	13	69	418	6,753	42	10
<u>Mother's Tobacco Usage</u>									
Smoked 3 Months prior to Pregnancy	1,987	1	2	3	30	162	1,779	7	3
Smoked during Pregnancy	1,509	1	2	3	24	138	1,333	6	2
Smoked during 1st Trimester	1,440	1	2	3	23	135	1,269	5	2
Smoked during 2nd Trimester	1,205		1	2	21	115	1,061	3	2
Smoked during 3rd Trimester	1,162			2	21	112	1,024	2	1
Not Stated	308		1	1	3	18	281	2	2

Base: Wyoming Births regardless of Mothers Residence, 2007

Table 10.4.4.5. MOTHER'S WEIGHT CHANGE BY NEWBORN'S WEIGHT, 2007*(Unlike most other tables, this table is based on births in Wyoming, not mother's residence)*

	Total Babies Born in WY	Babies Weight in Grams at Birth							
		Under 500	500- 999	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 4,499	4,500+	Not Stated
Wyoming Births	7,317	1	11	13	69	418	6,753	42	10
<u>Mother's Weight Change during Pregnancy</u>									
Lost Weight	134		3		1	7	120	2	1
Wt Unchanged	53	1			3	3	46		
1-10 Gain	330		2	4	9	27	287		1
11-20 Gain	886		3	3	7	66	802	3	2
21-30 Gain	1,758		1	2	22	105	1,618	8	2
31-40 Gain	1,639			1	6	72	1,550	10	
40-50 Gain	940				6	53	875	5	1
51+ Gain	705			1	5	33	653	12	1
Not Stated	872		2	2	10	52	802	2	2

Base: Wyoming Births regardless of Mothers Residence, 2007

Table 10.4.4.6. MOTHER'S RISK FACTORS DURING PREGNANCY BY NEWBORN'S WEIGHT, 2007*(Unlike most other tables, this table is based on births in Wyoming, not mother's residence)*

	Total Babies Born in WY	Babies Weight in Grams at Birth							
		Under 500	500- 999	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 4,499	4,500+	Not Stated
<u>Wyoming Births</u>	<u>7,317</u>	<u>1</u>	<u>11</u>	<u>13</u>	<u>69</u>	<u>418</u>	<u>6,753</u>	<u>42</u>	<u>10</u>
<u>Any Risk Factor in Pregnancy (Net)</u> ⁽¹⁾	<u>1,477</u>	--	<u>3</u>	<u>5</u>	<u>27</u>	<u>136</u>	<u>1,289</u>	<u>15</u>	<u>1</u>
<u>Diabetes Involvement</u>	162	--	--	--	1	12	142	6	--
Prepregnancy Diabetes	25	--	--	--	--	2	20	3	--
Gestational Diabetes	137	--	--	--	1	10	122	3	--
<u>Hypertension Involved</u>	377	--	1	3	15	50	306	2	--
Prepregnancy Hypertension (Chronic)	42	--	--	--	--	3	38	1	1
Gestational (PIH, Preeclampsia)	329	--	1	3	15	45	264	1	1
Eclampsia	6	--	--	--	--	2	4	--	1
<u>Problems with previous pregnancy (Net)</u> ⁽¹⁾	140	--	2	2	4	37	188	1	--
Previous preterm birth	173	--	2	2	3	26	139	--	--
Other previous poor outcome	78	--	--	--	1	12	63	1	--
<u>Pregnancy from infertility treatment</u> ⁽²⁾ (Net)	48	--	--	--	4	7	37	--	1
Enhancing drugs or insemination	32	--	--	--	1	4	27	--	1
Assisting technology (e.g., IVF, GIFT)	14	--	--	--	4	4	6	--	--
<u>Previous Cesarean delivery</u>	845	--	1	1	4	53	774	11	--
1	611	--	1		3	41	556	9	--
2	180	--	--	1	1	8	169	1	--
3	41	--	--	--	--	2	39	--	--
4	4	--	--	--	--	--	3	1	--

Base: Wyoming Births regardless of Mothers Residence, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories⁽²⁾ Some birth involving enhanced fertility did not record type of enhancement

Table 10.4.4.7. ABNORMAL CONDITIONS OF THE NEWBORN BY NEWBORN'S WEIGHT, 2007

(Unlike most other tables, this table is based on births in Wyoming, not mother's residence)

	Total Babies Born in WY	Babies Weight in Grams at Birth							
		Under 500	500- 999	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 4,499	4,500+	Not Stated
<u>Wyoming Births</u>	<u>7,317</u>	<u>1</u>	<u>11</u>	<u>13</u>	<u>69</u>	<u>418</u>	<u>6,753</u>	<u>42</u>	<u>10</u>
<u>Any abnormal condition of the newborn⁽¹⁾</u>	<u>374</u>	--	<u>8</u>	<u>6</u>	<u>19</u>	<u>57</u>	<u>272</u>	<u>6</u>	<u>6</u>
Assisted ventilation immediately following delivery	210	--	8	3	12	33	147	3	4
Assisted ventilation required for more than 6 hours	61	--	4	3	4	17	32	--	1
NICU Admission	99	--	2	5	8	22	60	2	--
Newborn given surfactant replacement therapy	18	--	2	3	2	3	8	--	--
Antibiotics for suspected sepsis	105	--	2	2	10	19	70	2	--
Seizure or significant neurologic dysfunction	3	--	--	--	--	--	3	--	--
Significant birth injury ⁽²⁾	6	--	--	--	1	--	5	--	--

Base: Wyoming Births regardless of Mothers Residence, 2007

⁽¹⁾ Total may not add to sub-categories either because sub-category not selected or mother fit in multiple categories

⁽²⁾ Skeletal fracture(s), peripheral nerve injury, soft tissue/organ hemorrhage requiring intervention.

Table 10.4.4.8a. MOTHER'S WEEKS OF GESTATION BY NEWBORN'S WEIGHT, 2007*(Unlike most other tables, this table is based on births in Wyoming, not mother's residence)*

	Total Babies Born in WY	Babies Weight in Grams at Birth							
		Under 500	500- 999	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 4,499	4,500+	Not Stated
Wyoming Births	7,317	7	858	227	631	2,350	2,189	1,240	554
- <u>Weeks of Gestation</u>									
-									
26 Wks or Less	12	1	8	--	--	--	2	--	1
27-32 Wks	30	--	3	7	13	3	1	--	3
33-36 Wk	587	--	--	6	44	194	340	1	2
37 Wks	692	--	--	--	8	83	601	--	--
38 Wks	1514	--	--	--	2	72	1,436	3	1
39 Wks	2,380	--	--	--	--	49	2,319	12	
40 Wks	1,616	--	--	--	--	12	1,589	14	1
41-42 Wks	430	--	--	--	1	2	416	11	--
43+ Wks	4	--	--	--	--	--	4	--	--
Not Known	52	--	--	--	1	3	45	1	2

Base: Wyoming Births regardless of Mothers Residence, 2007

Technical Figure 10.4.4.8b. % of Newborn in Each Birth Weight Category by Weeks of Gestation, 2007

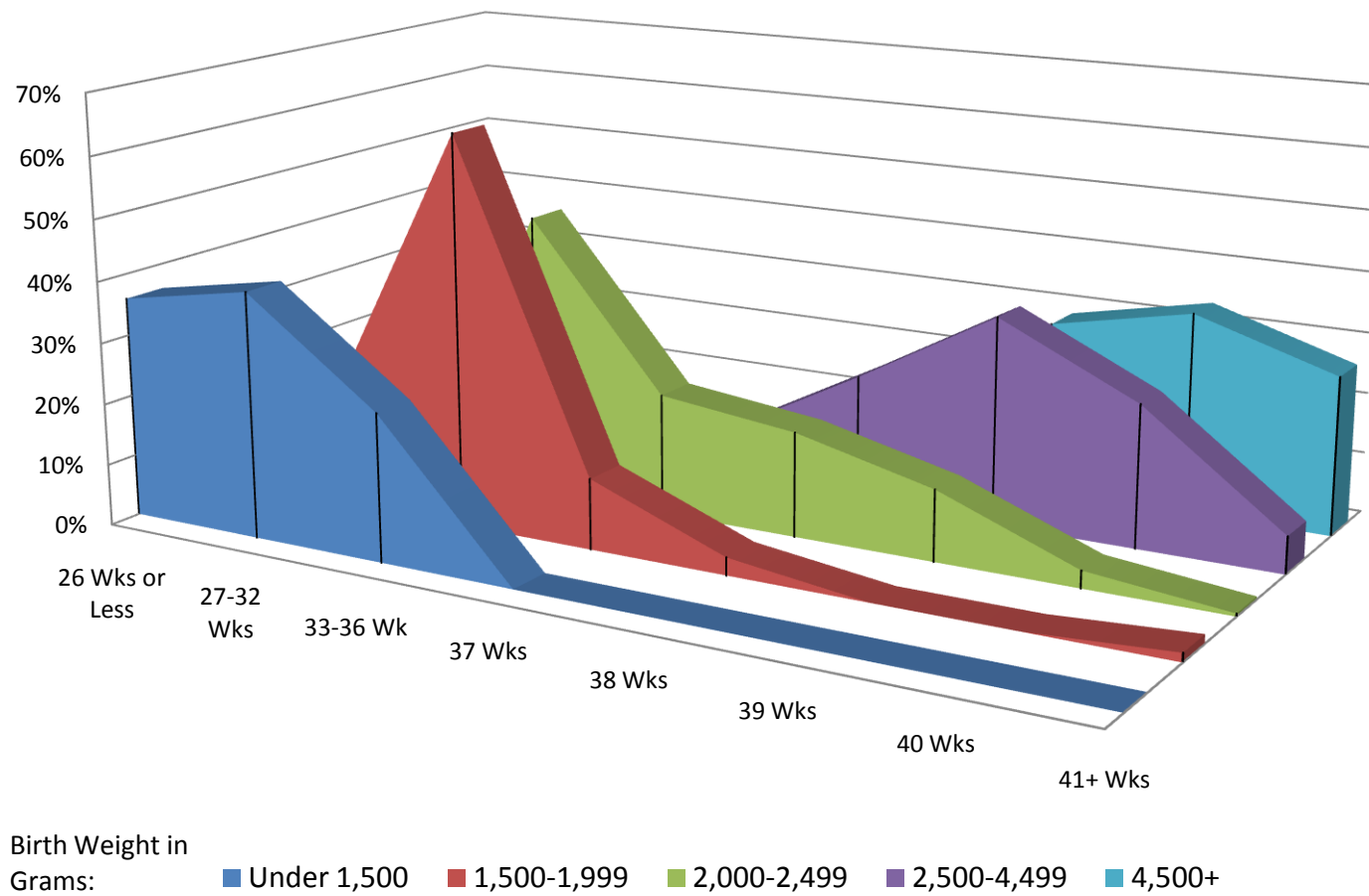


Table 10.4.4.9. 5 MINUTE APGAR SCORE AMONG WYOMING MOTHERS' BY AGES, 2007

Number of Previous Children	Total Mothers Residing in WY	Age of Mother										Not Stated
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
<u>5 Minute APGAR Score was:</u>												
0	9	--	4	2	2	2	1	2	--	--	--	--
1	11	--	--	--	--	7	2	2	--	--	--	--
2	14	--	1	--	1	4	5	1	2	1	--	--
3	14	--	--	--	--	8	3	2	1	--	--	--
4	28	--	2	--	2	8	8	7	3	--	--	--
5	60	--	10	1	9	25	12	11	1	1	--	--
6	108	--	10	3	7	41	29	13	12	3	--	--
7	383	1	42	8	34	117	118	69	34	2	--	--
8	1,766	1	223	61	162	568	543	307	104	19	1	--
9	4,919	6	571	153	418	1,550	1,511	819	374	80	5	3
10	493	--	39	8	31	149	154	99	41	10	1	--
Not Known	27	--	2	1	1	6	5	8	3	3	--	--

Base: Wyoming Births

Table 10.4.4.10. 10 MINUTE APGAR SCORE AMONG WYOMING MOTHERS' BY AGES, 2007

Number of Previous Children	Total Mothers Residing in WY	Age of Mother										
		<15	15-19			20-24	25-30	30-34	35-39	40-44	45+	Not Stated
			Total 15-19	15-17	18-19							
Wyoming Mothers	7,832	8	904	237	667	2,485	2,391	1,340	575	119	7	3
5 Minute APGAR Score was:												
0	7	--	3	1	2	3	--	1	--	--	--	--
1	7	--	--	--	--	2	1	3	1	--	--	--
2	4	--	1	1	--	1	2	--	--	--	--	--
3	2	--	--	--	--	1	1	--	--	--	--	--
4	3	--	--	--	--	2	--	1	--	--	--	--
5	6	--	2	1	1	3	1		--	--	--	--
6	6	--	1	--	1	1	1	3	--	--	--	--
7	23	--	3	--	3	6	5	7	2	--	--	--
8	37	--	4	--	4	17	10	4	1	1	--	--
9	35	--	3	--	3	16	8	6	1	1	--	--
10	4	--	--	--	--	1	2	--	1	--	--	--
Passed on 5 Minute APGAR	7,669	8	885	233	652	2,425	2,355	1,307	565	114	7	3
Not Known	29	--	2	1	1	7	5	8	4	3	--	--

Base: Wyoming Resident Mothers, 2007

10.5: Death Tables

10.5.1. Death Tables by Counties

Table 10.5.1. DEATHS AND RATES BY WYOMING COUNTY OF RESIDENCE, 2002 - 2007

Residence	2002		2003		2004		2005		2006		2007*	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rate	--	847	--	842	--	817	--	826	--	810	--	--
Wyoming	4,168	835	4,116	820	3,941	778	4,070	800	4,275	830	4,035	772
Albany	184	582	179	567	167	531	165	535	196	646	177	549
Big Horn	137	1220	104	928	122	1069	143	1263	141	1238	149	1323
Campbell	184	509	181	497	148	403	170	454	196	503	195	482
Carbon	148	962	132	859	137	897	126	827	137	894	142	917
Converse	87	704	99	804	101	807	69	541	79	614	102	793
Crook	58	983	53	885	43	716	55	892	44	703	46	732
Fremont	390	1082	402	1114	320	881	328	897	396	1066	391	1043
Goshen	150	1220	134	1097	145	1180	125	1030	122	1006	136	1134
Hot Springs	62	1312	68	1473	62	1348	60	1313	53	1155	62	1362
Johnson	58	782	78	1033	80	1045	86	1105	79	986	74	909
Laramie	660	793	688	815	654	767	723	850	723	847	735	851
Lincoln	106	709	122	800	118	755	125	784	94	574	134	829
Natrona	616	912	577	846	544	788	602	864	659	936	559	779
Niobrara	29	1278	31	1376	16	704	27	1176	36	1598	23	1017
Park	237	913	228	866	254	958	236	883	250	923	237	875
Platte	116	1322	96	1109	90	1039	84	978	99	1153	89	1060
Sheridan	303	1124	277	1022	275	1012	279	1020	312	1127	270	964
Sublette	54	868	44	692	53	797	62	890	49	666	47	593
Sweetwater	247	662	275	740	275	728	244	642	253	653	279	710
Teton	74	398	86	460	75	395	74	389	69	358	60	300
Uinta	118	597	117	592	115	582	126	634	131	648	140	693
Washakie	83	1045	82	1035	91	1146	90	1137	79	1010	82	1049
Weston	67	1012	63	944	56	843	71	1069	76	1124	82	1196
Unknown	--	--	--	--	--	--	--	--	3	1	1	--

Note: Rates are per 100,000 population.

* U.S. National Death Rate for 2007 was not available at the time this table was prepared.

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 - 2007

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	All WY Deaths	2,956	All WY Residents	3,063	1979	Albany	158	Albany	142
1980	All WY Deaths	3,081	All WY Residents	3,214	1980	Albany	182	Albany	175
1981	All WY Deaths	3,024	All WY Residents	3,161	1981	Albany	150	Albany	154
1982	All WY Deaths	3,023	All WY Residents	3,185	1982	Albany	144	Albany	148
1983	All WY Deaths	2,989	All WY Residents	3,155	1983	Albany	157	Albany	153
1984	All WY Deaths	2,998	All WY Residents	3,180	1984	Albany	126	Albany	128
1985	All WY Deaths	3,077	All WY Residents	3,287	1985	Albany	149	Albany	150
1986	All WY Deaths	3,041	All WY Residents	3,216	1986	Albany	150	Albany	149
1987	All WY Deaths	2,876	All WY Residents	3,034	1987	Albany	158	Albany	159
1988	All WY Deaths	3,042	All WY Residents	3,243	1988	Albany	176	Albany	171
1989	All WY Deaths	3,055	All WY Residents	3,249	1989	Albany	148	Albany	145
1990	All WY Deaths	3,056	All WY Residents	3,195	1990	Albany	152	Albany	154
1991	All WY Deaths	2,984	All WY Residents	3,152	1991	Albany	142	Albany	135
1992	All WY Deaths	3,128	All WY Residents	3,295	1992	Albany	151	Albany	144
1993	All WY Deaths	3,343	All WY Residents	3,489	1993	Albany	200	Albany	192
1994	All WY Deaths	3,340	All WY Residents	3,480	1994	Albany	168	Albany	159
1995	All WY Deaths	3,558	All WY Residents	3,724	1995	Albany	168	Albany	166
1996	All WY Deaths	3,420	All WY Residents	3,605	1996	Albany	158	Albany	164
1997	All WY Deaths	3,569	All WY Residents	3,738	1997	Albany	162	Albany	160
1998	All WY Deaths	3,657	All WY Residents	3,850	1998	Albany	180	Albany	184
1999	All WY Deaths	3,881	All WY Residents	4,039	1999	Albany	171	Albany	172
2000	All WY Deaths	3,746	All WY Residents	3,915	2000	Albany	192	Albany	196
2001	All WY Deaths	3,850	All WY Residents	4,029	2001	Albany	189	Albany	193
2002	All WY Deaths	3,973	All WY Residents	4,169	2002	Albany	194	Albany	184
2003	All WY Deaths	3,989	All WY Residents	4,116	2003	Albany	190	Albany	179
2004	All WY Deaths	3,755	All WY Residents	3,943	2004	Albany	156	Albany	167
2005	All WY Deaths	3,885	All WY Residents	4,088	2005	Albany	177	Albany	165
2006	All WY Deaths	4,093	All WY Residents	4,273	2006	Albany	196	Albany	196
2007	All WY Deaths	4,002	All WY Residents	4,211	2007	Albany	171	Albany	177

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Big Horn	102	Big Horn	124	1979	Campbell	74	Campbell	95
1980	Big Horn	86	Big Horn	109	1980	Campbell	72	Campbell	88
1981	Big Horn	75	Big Horn	110	1981	Campbell	106	Campbell	119
1982	Big Horn	92	Big Horn	124	1982	Campbell	92	Campbell	117
1983	Big Horn	78	Big Horn	111	1983	Campbell	105	Campbell	115
1984	Big Horn	114	Big Horn	147	1984	Campbell	96	Campbell	118
1985	Big Horn	78	Big Horn	101	1985	Campbell	90	Campbell	105
1986	Big Horn	120	Big Horn	148	1986	Campbell	118	Campbell	121
1987	Big Horn	85	Big Horn	117	1987	Campbell	84	Campbell	99
1988	Big Horn	89	Big Horn	117	1988	Campbell	79	Campbell	96
1989	Big Horn	100	Big Horn	113	1989	Campbell	93	Campbell	102
1990	Big Horn	85	Big Horn	108	1990	Campbell	105	Campbell	117
1991	Big Horn	75	Big Horn	113	1991	Campbell	115	Campbell	131
1992	Big Horn	86	Big Horn	125	1992	Campbell	103	Campbell	115
1993	Big Horn	86	Big Horn	121	1993	Campbell	94	Campbell	103
1994	Big Horn	104	Big Horn	127	1994	Campbell	112	Campbell	123
1995	Big Horn	88	Big Horn	130	1995	Campbell	133	Campbell	133
1996	Big Horn	94	Big Horn	129	1996	Campbell	112	Campbell	115
1997	Big Horn	94	Big Horn	122	1997	Campbell	136	Campbell	155
1998	Big Horn	105	Big Horn	136	1998	Campbell	120	Campbell	135
1999	Big Horn	96	Big Horn	141	1999	Campbell	144	Campbell	155
2000	Big Horn	93	Big Horn	133	2000	Campbell	144	Campbell	154
2001	Big Horn	107	Big Horn	138	2001	Campbell	153	Campbell	163
2002	Big Horn	110	Big Horn	137	2002	Campbell	165	Campbell	184
2003	Big Horn	83	Big Horn	104	2003	Campbell	183	Campbell	181
2004	Big Horn	107	Big Horn	122	2004	Campbell	152	Campbell	148
2005	Big Horn	123	Big Horn	143	2005	Campbell	165	Campbell	170
2006	Big Horn	110	Big Horn	141	2006	Campbell	190	Campbell	196
2007	Big Horn	110	Big Horn	149	2007	Campbell	202	Campbell	195

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Carbon	161	Carbon	177	1979	Converse	87	Converse	91
1980	Carbon	135	Carbon	162	1980	Converse	82	Converse	95
1981	Carbon	153	Carbon	154	1981	Converse	60	Converse	78
1982	Carbon	123	Carbon	145	1982	Converse	64	Converse	79
1983	Carbon	121	Carbon	130	1983	Converse	48	Converse	67
1984	Carbon	127	Carbon	146	1984	Converse	62	Converse	91
1985	Carbon	138	Carbon	152	1985	Converse	57	Converse	76
1986	Carbon	122	Carbon	122	1986	Converse	57	Converse	89
1987	Carbon	96	Carbon	110	1987	Converse	69	Converse	79
1988	Carbon	151	Carbon	155	1988	Converse	48	Converse	84
1989	Carbon	123	Carbon	134	1989	Converse	58	Converse	66
1990	Carbon	117	Carbon	130	1990	Converse	56	Converse	72
1991	Carbon	109	Carbon	116	1991	Converse	56	Converse	76
1992	Carbon	115	Carbon	131	1992	Converse	68	Converse	78
1993	Carbon	117	Carbon	122	1993	Converse	71	Converse	86
1994	Carbon	139	Carbon	149	1994	Converse	69	Converse	93
1995	Carbon	141	Carbon	148	1995	Converse	83	Converse	97
1996	Carbon	122	Carbon	144	1996	Converse	68	Converse	89
1997	Carbon	107	Carbon	119	1997	Converse	57	Converse	76
1998	Carbon	135	Carbon	146	1998	Converse	67	Converse	86
1999	Carbon	128	Carbon	137	1999	Converse	70	Converse	93
2000	Carbon	125	Carbon	145	2000	Converse	71	Converse	95
2001	Carbon	119	Carbon	136	2001	Converse	61	Converse	80
2002	Carbon	137	Carbon	148	2002	Converse	72	Converse	87
2003	Carbon	114	Carbon	132	2003	Converse	90	Converse	99
2004	Carbon	126	Carbon	137	2004	Converse	63	Converse	101
2005	Carbon	112	Carbon	128	2005	Converse	52	Converse	70
2006	Carbon	127	Carbon	137	2006	Converse	65	Converse	79
2007	Carbon	127	Carbon	142	2007	Converse	67	Converse	102

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Crook	17	Crook	34	1979	Fremont	270	Fremont	274
1980	Crook	20	Crook	38	1980	Fremont	284	Fremont	296
1981	Crook	23	Crook	40	1981	Fremont	277	Fremont	278
1982	Crook	16	Crook	28	1982	Fremont	257	Fremont	277
1983	Crook	24	Crook	52	1983	Fremont	229	Fremont	235
1984	Crook	21	Crook	36	1984	Fremont	215	Fremont	252
1985	Crook	23	Crook	44	1985	Fremont	259	Fremont	280
1986	Crook	19	Crook	38	1986	Fremont	240	Fremont	255
1987	Crook	19	Crook	25	1987	Fremont	254	Fremont	288
1988	Crook	20	Crook	35	1988	Fremont	226	Fremont	266
1989	Crook	23	Crook	43	1989	Fremont	275	Fremont	298
1990	Crook	37	Crook	39	1990	Fremont	252	Fremont	277
1991	Crook	28	Crook	38	1991	Fremont	234	Fremont	259
1992	Crook	25	Crook	37	1992	Fremont	227	Fremont	271
1993	Crook	31	Crook	39	1993	Fremont	261	Fremont	299
1994	Crook	30	Crook	47	1994	Fremont	280	Fremont	308
1995	Crook	32	Crook	49	1995	Fremont	296	Fremont	342
1996	Crook	33	Crook	38	1996	Fremont	265	Fremont	315
1997	Crook	29	Crook	36	1997	Fremont	333	Fremont	372
1998	Crook	43	Crook	55	1998	Fremont	313	Fremont	344
1999	Crook	38	Crook	38	1999	Fremont	301	Fremont	365
2000	Crook	44	Crook	57	2000	Fremont	282	Fremont	321
2001	Crook	29	Crook	48	2001	Fremont	322	Fremont	368
2002	Crook	33	Crook	58	2002	Fremont	335	Fremont	390
2003	Crook	36	Crook	53	2003	Fremont	347	Fremont	402
2004	Crook	26	Crook	43	2004	Fremont	273	Fremont	321
2005	Crook	41	Crook	55	2005	Fremont	279	Fremont	331
2006	Crook	30	Crook	44	2006	Fremont	339	Fremont	396
2007	Crook	31	Crook	46	2007	Fremont	326	Fremont	391

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Goshen	81	Goshen	97	1979	Hot Springs	73	Hot Springs	73
1980	Goshen	86	Goshen	117	1980	Hot Springs	73	Hot Springs	70
1981	Goshen	103	Goshen	129	1981	Hot Springs	80	Hot Springs	75
1982	Goshen	109	Goshen	136	1982	Hot Springs	63	Hot Springs	71
1983	Goshen	94	Goshen	131	1983	Hot Springs	55	Hot Springs	61
1984	Goshen	88	Goshen	114	1984	Hot Springs	51	Hot Springs	62
1985	Goshen	90	Goshen	134	1985	Hot Springs	54	Hot Springs	53
1986	Goshen	112	Goshen	139	1986	Hot Springs	43	Hot Springs	60
1987	Goshen	105	Goshen	133	1987	Hot Springs	42	Hot Springs	50
1988	Goshen	79	Goshen	122	1988	Hot Springs	35	Hot Springs	51
1989	Goshen	84	Goshen	110	1989	Hot Springs	49	Hot Springs	56
1990	Goshen	89	Goshen	113	1990	Hot Springs	54	Hot Springs	60
1991	Goshen	81	Goshen	116	1991	Hot Springs	58	Hot Springs	58
1992	Goshen	80	Goshen	109	1992	Hot Springs	60	Hot Springs	68
1993	Goshen	77	Goshen	117	1993	Hot Springs	57	Hot Springs	65
1994	Goshen	80	Goshen	104	1994	Hot Springs	52	Hot Springs	60
1995	Goshen	111	Goshen	129	1995	Hot Springs	47	Hot Springs	51
1996	Goshen	94	Goshen	117	1996	Hot Springs	49	Hot Springs	51
1997	Goshen	97	Goshen	116	1997	Hot Springs	55	Hot Springs	64
1998	Goshen	115	Goshen	134	1998	Hot Springs	50	Hot Springs	60
1999	Goshen	103	Goshen	132	1999	Hot Springs	64	Hot Springs	69
2000	Goshen	102	Goshen	132	2000	Hot Springs	62	Hot Springs	65
2001	Goshen	98	Goshen	128	2001	Hot Springs	65	Hot Springs	72
2002	Goshen	124	Goshen	150	2002	Hot Springs	56	Hot Springs	62
2003	Goshen	104	Goshen	134	2003	Hot Springs	65	Hot Springs	68
2004	Goshen	114	Goshen	145	2004	Hot Springs	55	Hot Springs	62
2005	Goshen	97	Goshen	125	2005	Hot Springs	50	Hot Springs	60
2006	Goshen	92	Goshen	122	2006	Hot Springs	58	Hot Springs	53
2007	Goshen	90	Goshen	136	2007	Hot Springs	64	Hot Springs	62

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Johnson	57	Johnson	56	1979	Laramie	506	Laramie	455
1980	Johnson	62	Johnson	70	1980	Laramie	538	Laramie	492
1981	Johnson	68	Johnson	65	1981	Laramie	521	Laramie	479
1982	Johnson	63	Johnson	65	1982	Laramie	554	Laramie	478
1983	Johnson	59	Johnson	63	1983	Laramie	571	Laramie	503
1984	Johnson	65	Johnson	72	1984	Laramie	553	Laramie	500
1985	Johnson	66	Johnson	78	1985	Laramie	588	Laramie	564
1986	Johnson	74	Johnson	77	1986	Laramie	551	Laramie	524
1987	Johnson	55	Johnson	64	1987	Laramie	504	Laramie	464
1988	Johnson	75	Johnson	84	1988	Laramie	548	Laramie	506
1989	Johnson	83	Johnson	83	1989	Laramie	575	Laramie	534
1990	Johnson	67	Johnson	70	1990	Laramie	556	Laramie	526
1991	Johnson	65	Johnson	69	1991	Laramie	514	Laramie	498
1992	Johnson	56	Johnson	69	1992	Laramie	593	Laramie	563
1993	Johnson	82	Johnson	85	1993	Laramie	580	Laramie	559
1994	Johnson	53	Johnson	60	1994	Laramie	555	Laramie	544
1995	Johnson	73	Johnson	83	1995	Laramie	619	Laramie	621
1996	Johnson	64	Johnson	79	1996	Laramie	605	Laramie	593
1997	Johnson	64	Johnson	81	1997	Laramie	621	Laramie	600
1998	Johnson	79	Johnson	84	1998	Laramie	654	Laramie	621
1999	Johnson	57	Johnson	58	1999	Laramie	690	Laramie	638
2000	Johnson	76	Johnson	87	2000	Laramie	680	Laramie	663
2001	Johnson	68	Johnson	72	2001	Laramie	717	Laramie	681
2002	Johnson	57	Johnson	58	2002	Laramie	715	Laramie	660
2003	Johnson	68	Johnson	78	2003	Laramie	738	Laramie	688
2004	Johnson	70	Johnson	80	2004	Laramie	692	Laramie	654
2005	Johnson	86	Johnson	87	2005	Laramie	760	Laramie	724
2006	Johnson	75	Johnson	79	2006	Laramie	757	Laramie	723
2007	Johnson	65	Johnson	74	2007	Laramie	791	Laramie	735

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Lincoln	59	Lincoln	82	1979	Natrona	367	Natrona	373
1980	Lincoln	50	Lincoln	79	1980	Natrona	390	Natrona	386
1981	Lincoln	56	Lincoln	96	1981	Natrona	417	Natrona	426
1982	Lincoln	65	Lincoln	82	1982	Natrona	409	Natrona	404
1983	Lincoln	57	Lincoln	76	1983	Natrona	420	Natrona	408
1984	Lincoln	54	Lincoln	83	1984	Natrona	429	Natrona	417
1985	Lincoln	56	Lincoln	93	1985	Natrona	421	Natrona	422
1986	Lincoln	65	Lincoln	93	1986	Natrona	432	Natrona	404
1987	Lincoln	61	Lincoln	79	1987	Natrona	447	Natrona	411
1988	Lincoln	59	Lincoln	93	1988	Natrona	466	Natrona	445
1989	Lincoln	42	Lincoln	78	1989	Natrona	472	Natrona	446
1990	Lincoln	51	Lincoln	77	1990	Natrona	457	Natrona	423
1991	Lincoln	54	Lincoln	73	1991	Natrona	472	Natrona	440
1992	Lincoln	48	Lincoln	72	1992	Natrona	443	Natrona	419
1993	Lincoln	80	Lincoln	103	1993	Natrona	544	Natrona	517
1994	Lincoln	57	Lincoln	86	1994	Natrona	519	Natrona	451
1995	Lincoln	57	Lincoln	85	1995	Natrona	587	Natrona	531
1996	Lincoln	66	Lincoln	86	1996	Natrona	541	Natrona	499
1997	Lincoln	72	Lincoln	92	1997	Natrona	582	Natrona	537
1998	Lincoln	66	Lincoln	87	1998	Natrona	553	Natrona	513
1999	Lincoln	77	Lincoln	104	1999	Natrona	656	Natrona	589
2000	Lincoln	75	Lincoln	102	2000	Natrona	643	Natrona	567
2001	Lincoln	95	Lincoln	115	2001	Natrona	662	Natrona	593
2002	Lincoln	72	Lincoln	106	2002	Natrona	698	Natrona	616
2003	Lincoln	86	Lincoln	122	2003	Natrona	657	Natrona	577
2004	Lincoln	92	Lincoln	118	2004	Natrona	625	Natrona	544
2005	Lincoln	99	Lincoln	127	2005	Natrona	677	Natrona	604
2006	Lincoln	81	Lincoln	94	2006	Natrona	736	Natrona	659
2007	Lincoln	88	Lincoln	134	2007	Natrona	651	Natrona	559

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Niobrara	26	Niobrara	34	1979	Park	160	Park	172
1980	Niobrara	38	Niobrara	42	1980	Park	154	Park	168
1981	Niobrara	32	Niobrara	35	1981	Park	115	Park	137
1982	Niobrara	30	Niobrara	36	1982	Park	160	Park	168
1983	Niobrara	29	Niobrara	32	1983	Park	143	Park	146
1984	Niobrara	41	Niobrara	39	1984	Park	164	Park	178
1985	Niobrara	44	Niobrara	38	1985	Park	172	Park	187
1986	Niobrara	17	Niobrara	29	1986	Park	175	Park	161
1987	Niobrara	28	Niobrara	38	1987	Park	168	Park	162
1988	Niobrara	27	Niobrara	36	1988	Park	173	Park	167
1989	Niobrara	29	Niobrara	38	1989	Park	168	Park	184
1990	Niobrara	24	Niobrara	33	1990	Park	177	Park	188
1991	Niobrara	23	Niobrara	35	1991	Park	166	Park	183
1992	Niobrara	24	Niobrara	34	1992	Park	173	Park	167
1993	Niobrara	24	Niobrara	26	1993	Park	230	Park	227
1994	Niobrara	21	Niobrara	30	1994	Park	204	Park	226
1995	Niobrara	20	Niobrara	32	1995	Park	193	Park	214
1996	Niobrara	32	Niobrara	34	1996	Park	189	Park	193
1997	Niobrara	28	Niobrara	33	1997	Park	216	Park	240
1998	Niobrara	23	Niobrara	25	1998	Park	206	Park	212
1999	Niobrara	24	Niobrara	32	1999	Park	266	Park	272
2000	Niobrara	17	Niobrara	33	2000	Park	195	Park	202
2001	Niobrara	10	Niobrara	20	2001	Park	207	Park	213
2002	Niobrara	4	Niobrara	29	2002	Park	228	Park	237
2003	Niobrara	13	Niobrara	31	2003	Park	234	Park	228
2004	Niobrara	8	Niobrara	16	2004	Park	225	Park	254
2005	Niobrara	17	Niobrara	27	2005	Park	207	Park	236
2006	Niobrara	23	Niobrara	36	2006	Park	233	Park	250
2007	Niobrara	20	Niobrara	23	2007	Park	214	Park	237

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Platte	58	Platte	72	1979	Sheridan	222	Sheridan	214
1980	Platte	79	Platte	95	1980	Sheridan	248	Sheridan	217
1981	Platte	59	Platte	75	1981	Sheridan	212	Sheridan	210
1982	Platte	70	Platte	89	1982	Sheridan	254	Sheridan	238
1983	Platte	53	Platte	77	1983	Sheridan	266	Sheridan	247
1984	Platte	63	Platte	86	1984	Sheridan	257	Sheridan	238
1985	Platte	74	Platte	85	1985	Sheridan	243	Sheridan	236
1986	Platte	71	Platte	89	1986	Sheridan	224	Sheridan	218
1987	Platte	54	Platte	77	1987	Sheridan	241	Sheridan	227
1988	Platte	57	Platte	72	1988	Sheridan	271	Sheridan	252
1989	Platte	55	Platte	77	1989	Sheridan	230	Sheridan	234
1990	Platte	75	Platte	88	1990	Sheridan	269	Sheridan	251
1991	Platte	70	Platte	78	1991	Sheridan	256	Sheridan	237
1992	Platte	74	Platte	86	1992	Sheridan	261	Sheridan	252
1993	Platte	69	Platte	80	1993	Sheridan	253	Sheridan	241
1994	Platte	86	Platte	96	1994	Sheridan	256	Sheridan	251
1995	Platte	73	Platte	84	1995	Sheridan	274	Sheridan	261
1996	Platte	89	Platte	98	1996	Sheridan	270	Sheridan	253
1997	Platte	89	Platte	97	1997	Sheridan	269	Sheridan	250
1998	Platte	93	Platte	104	1998	Sheridan	306	Sheridan	322
1999	Platte	94	Platte	112	1999	Sheridan	279	Sheridan	272
2000	Platte	95	Platte	100	2000	Sheridan	283	Sheridan	284
2001	Platte	74	Platte	79	2001	Sheridan	307	Sheridan	307
2002	Platte	91	Platte	116	2002	Sheridan	299	Sheridan	303
2003	Platte	72	Platte	96	2003	Sheridan	282	Sheridan	277
2004	Platte	73	Platte	90	2004	Sheridan	273	Sheridan	275
2005	Platte	62	Platte	84	2005	Sheridan	273	Sheridan	279
2006	Platte	72	Platte	99	2006	Sheridan	330	Sheridan	312
2007	Platte	53	Platte	89	2007	Sheridan	269	Sheridan	270

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Sublette	20	Sublette	33	1979	Sweetwater	192	Sweetwater	210
1980	Sublette	18	Sublette	23	1980	Sweetwater	222	Sweetwater	233
1981	Sublette	10	Sublette	23	1981	Sweetwater	229	Sweetwater	243
1982	Sublette	26	Sublette	29	1982	Sweetwater	191	Sweetwater	227
1983	Sublette	41	Sublette	41	1983	Sweetwater	191	Sweetwater	212
1984	Sublette	29	Sublette	32	1984	Sweetwater	185	Sweetwater	180
1985	Sublette	32	Sublette	33	1985	Sweetwater	182	Sweetwater	190
1986	Sublette	29	Sublette	37	1986	Sweetwater	187	Sweetwater	201
1987	Sublette	29	Sublette	36	1987	Sweetwater	167	Sweetwater	173
1988	Sublette	48	Sublette	51	1988	Sweetwater	158	Sweetwater	168
1989	Sublette	29	Sublette	30	1989	Sweetwater	195	Sweetwater	201
1990	Sublette	31	Sublette	34	1990	Sweetwater	177	Sweetwater	185
1991	Sublette	46	Sublette	44	1991	Sweetwater	189	Sweetwater	211
1992	Sublette	39	Sublette	48	1992	Sweetwater	203	Sweetwater	217
1993	Sublette	29	Sublette	37	1993	Sweetwater	199	Sweetwater	218
1994	Sublette	40	Sublette	47	1994	Sweetwater	222	Sweetwater	230
1995	Sublette	42	Sublette	38	1995	Sweetwater	216	Sweetwater	245
1996	Sublette	32	Sublette	36	1996	Sweetwater	203	Sweetwater	235
1997	Sublette	54	Sublette	59	1997	Sweetwater	219	Sweetwater	231
1998	Sublette	46	Sublette	52	1998	Sweetwater	219	Sweetwater	240
1999	Sublette	46	Sublette	53	1999	Sweetwater	220	Sweetwater	252
2000	Sublette	34	Sublette	43	2000	Sweetwater	211	Sweetwater	227
2001	Sublette	37	Sublette	40	2001	Sweetwater	228	Sweetwater	253
2002	Sublette	43	Sublette	54	2002	Sweetwater	220	Sweetwater	247
2003	Sublette	44	Sublette	44	2003	Sweetwater	243	Sweetwater	275
2004	Sublette	51	Sublette	53	2004	Sweetwater	256	Sweetwater	275
2005	Sublette	46	Sublette	62	2005	Sweetwater	222	Sweetwater	249
2006	Sublette	39	Sublette	49	2006	Sweetwater	231	Sweetwater	253
2007	Sublette	48	Sublette	47	2007	Sweetwater	260	Sweetwater	279

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Teton	50	Teton	30	1979	Uinta	82	Uinta	82
1980	Teton	54	Teton	38	1980	Uinta	84	Uinta	83
1981	Teton	62	Teton	37	1981	Uinta	82	Uinta	67
1982	Teton	58	Teton	36	1982	Uinta	76	Uinta	77
1983	Teton	61	Teton	49	1983	Uinta	67	Uinta	85
1984	Teton	59	Teton	35	1984	Uinta	91	Uinta	100
1985	Teton	75	Teton	54	1985	Uinta	85	Uinta	88
1986	Teton	67	Teton	47	1986	Uinta	68	Uinta	85
1987	Teton	46	Teton	41	1987	Uinta	71	Uinta	84
1988	Teton	64	Teton	56	1988	Uinta	78	Uinta	80
1989	Teton	45	Teton	52	1989	Uinta	79	Uinta	84
1990	Teton	49	Teton	49	1990	Uinta	80	Uinta	80
1991	Teton	51	Teton	42	1991	Uinta	80	Uinta	86
1992	Teton	79	Teton	49	1992	Uinta	105	Uinta	102
1993	Teton	81	Teton	63	1993	Uinta	74	Uinta	76
1994	Teton	85	Teton	62	1994	Uinta	85	Uinta	91
1995	Teton	79	Teton	51	1995	Uinta	99	Uinta	96
1996	Teton	89	Teton	66	1996	Uinta	101	Uinta	109
1997	Teton	73	Teton	58	1997	Uinta	98	Uinta	108
1998	Teton	62	Teton	62	1998	Uinta	77	Uinta	84
1999	Teton	94	Teton	68	1999	Uinta	120	Uinta	124
2000	Teton	88	Teton	73	2000	Uinta	106	Uinta	100
2001	Teton	82	Teton	78	2001	Uinta	105	Uinta	112
2002	Teton	87	Teton	74	2002	Uinta	109	Uinta	119
2003	Teton	107	Teton	86	2003	Uinta	108	Uinta	117
2004	Teton	92	Teton	75	2004	Uinta	105	Uinta	116
2005	Teton	99	Teton	76	2005	Uinta	110	Uinta	126
2006	Teton	81	Teton	69	2006	Uinta	111	Uinta	131
2007	Teton	89	Teton	60	2007	Uinta	121	Uinta	140

Table 10.5.1.2. DEATHS OCCURRING IN COUNTY AND DEATHS OF WYOMING RESIDENTS BY COUNTY, 1979 – 2007 *(Continued)*

Year of Death	County of Death	Deaths Occurring In County	Decedent's County of Resident	# of Resident Deaths	Year of Death	County of Death	Death Occurring In County	Decedent's County of Resident	# of Resident Deaths
1979	Washakie	77	Washakie	72	1979	Weston	57	Weston	71
1980	Washakie	60	Washakie	67	1980	Weston	64	Weston	71
1981	Washakie	87	Washakie	75	1981	Weston	47	Weston	56
1982	Washakie	57	Washakie	67	1982	Weston	50	Weston	64
1983	Washakie	74	Washakie	90	1983	Weston	46	Weston	71
1984	Washakie	53	Washakie	56	1984	Weston	55	Weston	70
1985	Washakie	64	Washakie	71	1985	Weston	37	Weston	53
1986	Washakie	54	Washakie	69	1986	Weston	46	Weston	61
1987	Washakie	57	Washakie	68	1987	Weston	36	Weston	50
1988	Washakie	56	Washakie	69	1988	Weston	59	Weston	67
1989	Washakie	70	Washakie	90	1989	Weston	30	Weston	51
1990	Washakie	55	Washakie	74	1990	Weston	41	Weston	47
1991	Washakie	60	Washakie	68	1991	Weston	40	Weston	46
1992	Washakie	71	Washakie	88	1992	Weston	44	Weston	51
1993	Washakie	55	Washakie	56	1993	Weston	49	Weston	57
1994	Washakie	75	Washakie	75	1994	Weston	48	Weston	61
1995	Washakie	73	Washakie	72	1995	Weston	54	Weston	66
1996	Washakie	101	Washakie	107	1996	Weston	43	Weston	55
1997	Washakie	65	Washakie	72	1997	Weston	49	Weston	60
1998	Washakie	95	Washakie	95	1998	Weston	50	Weston	69
1999	Washakie	95	Washakie	97	1999	Weston	48	Weston	66
2000	Washakie	82	Washakie	77	2000	Weston	46	Weston	59
2001	Washakie	69	Washakie	78	2001	Weston	46	Weston	62
2002	Washakie	69	Washakie	83	2002	Weston	55	Weston	67
2003	Washakie	77	Washakie	82	2003	Weston	48	Weston	63
2004	Washakie	79	Washakie	91	2004	Weston	42	Weston	56
2005	Washakie	74	Washakie	89	2005	Weston	57	Weston	71
2006	Washakie	55	Washakie	79	2006	Weston	62	Weston	76
2007	Washakie	80	Washakie	82	2007	Weston	65	Weston	82

Table 10.5.1.3. DEATH TRAVEL PATTERNS BY COUNTY OF RESIDENCE BY COUNTY OF DEATH FOR WYOMING, 2007

	Place Death Occurred																								
	Total	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston	Out-of-State
County of Residence																									
Total	--	171	110	202	127	67	31	326	90	64	65	791	88	651	20	214	53	269	48	260	89	121	80	65	431
Albany	177	150	--	1	1	--	--	1	--	--	--	10	--	1	--	--	--	1	--	--	--	--	--	--	12
Big Horn	151	--	102	--	--	--	--	1	--	4	--	1	--	--	--	8	--	5	--	--	1	--	8	--	21
Campbell	195	--	--	166	--	--	2	--	--	--	1	--	--	3	--	--	--	1	--	--	--	--	--	--	22
Carbon	142	4	--	--	102	--	--	--	1	--	--	7	--	10	--	--	--	--	--	--	--	--	--	--	18
Converse	102	--	--	1	1	55	--	--	--	--	--	3	--	35	1	--	--	1	1	--	--	--	--	--	4
Crook	46	--	--	11	--	--	23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	12
Fremont	391	1	--	--	1	--	--	307	--	4	--	3	1	40	--	1	--	1	--	1	1	--	--	--	30
Goshen	136	--	--	--	--	--	--	--	87	--	--	11	--	2	--	--	--	--	--	--	--	--	--	--	36
Hot Springs	62	--	--	--	--	--	--	2	--	53	--	--	--	2	--	--	--	1	--	--	--	--	1	--	3
Johnson	75	--	--	3	--	--	--	--	--	--	57	--	--	4	--	--	--	9	--	--	--	--	--	--	2
Laramie	735	3	--	--	--	--	--	--	--	--	--	691	--	2	--	1	1	--	--	--	--	--	--	--	37
Lincoln	135	--	--	--	--	--	--	--	--	--	--	1	83	1	--	--	--	--	--	--	4	7	--	--	39
Natrona	559	--	1	1	1	4	--	2	--	--	2	4	1	523	--	--	1	3	--	--	--	--	--	--	16
Niobrara	23	--	--	1	--	1	--	--	--	--	--	--	--	2	17	--	1	--	--	--	--	--	--	--	1
Park	238	--	6	--	--	--	--	1	--	--	--	--	--	1	--	195	--	2	--	--	1	--	--	--	32
Platte	89	--	--	1	--	3	--	--	1	--	--	24	--	4	--	--	48	--	--	--	--	--	--	--	8
Sheridan	270	--	--	1	--	--	--	--	--	--	3	--	--	2	--	--	--	238	--	--	--	--	--	--	26
Sublette	47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	36	1	3	--	--	--	7
Sweetwater	279	--	--	1	2	--	--	1	--	--	--	--	--	5	--	1	--	--	2	226	1	1	--	--	39
Teton	61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	51	--	--	--	10
Uinta	140	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	105	--	--	33
Washakie	82	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	1	--	--	69	--	10
Weston	82	--	--	1	--	--	3	--	--	--	--	--	--	3	--	--	--	--	--	--	--	--	--	63	12
Not Stated	16	5	--	1	--	--	1	2	--	--	1	1	--	--	--	--	--	2	--	1	1	--	--	--	1
Out-of-State	335	8	1	13	19	4	2	9	1	1	1	36	86	12	2	8	2	5	8	29	30	15	2	2	39

Notes:

Rows: The total indicates the number of resident deaths in a particular county. The entries in the row indicate the counties in which the death occurred.

Columns: The total indicates the number which occurred in a particular county. The entries in the column indicate the county of residence of the deceased.

Table 10.5.1.4. COUNTY OF DEATH BY DECEDENTS'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	28- 364 Days	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75-84 Yrs	85 & Over	Total
<u>Wyoming Death</u>	<u>10</u>	<u>3</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>23</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
Albany	--	--	2	--	--	3	6	2	4	13	18	35	38	50	171
Big Horn	--	--	--	--	--	4	2	1	1	4	7	18	30	43	110
Campbell	1	1	1	--	3	5	8	--	12	29	27	39	45	31	202
Carbon	--	--	--	--	1	4	5	4	5	7	23	19	27	32	127
Converse	--	--	--	--	--	2	2	--	2	4	10	16	18	13	67
Crook	--	--	--	--	--	1	1	1	1	3	4	5	6	9	31
Fremont	2	1	--	4	2	7	13	3	15	24	45	47	84	79	326
Goshen	1	--	--	--	--	1	--	1	4	2	7	12	15	47	90
Hot Springs	--	--	--	--	--		2	--	2	1	3	15	21	20	64
Johnson	--	--	--	--	2	1	4	--	1	4	4	8	17	24	65
Laramie	2		1	2	1	7	10	2	29	60	88	141	249	199	791
Lincoln					2		3	1	6	2	8	13	22	31	88
Natrona	1		1	1	10	5	13	2	28	59	96	104	174	157	651
Niobrara	--	--	--	--	--	--	--	--	--	2	1	5	4	8	20
Park	--	--	--	1	3	4	6	--	3	13	22	33	52	77	214
Platte	--	--	--	--	1	--	2	1	4	4	4	4	22	11	53
Sheridan	--	--	--	--	2	--	3	--	3	29	28	34	66	104	269
Sublette	--	--	--	--	1	--	2	--	4	7	5	8	7	14	48
Sweetwater	1	1	--	3	2	7	13	2	15	29	32	38	57	60	260
Teton	--	--	--	--	1	4	4	--	4	11	9	16	12	28	89
Uinta	1	--	--	1	2	2	6	1	10	14	16	16	27	25	121
Washakie	--	--	--	--	--	--	2	--	2	3	6	9	20	38	80
Weston	1	--	--	--	--	--	2	2	1	5	4	10	21	19	65

Base: Deaths in Wyoming, 2007

Table 10.5.1.5. MARITAL STATUS BY DECEDENTS'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	1-4 Yrs	5- 14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	28- 364 Days	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75- 84 Yrs	85 & Over	Total
<u>Wyoming Death</u>	<u>10</u>	<u>3</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>23</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
Widowed	--	--	--	--	--	1	--	--	1	15	35	121	449	793	1,415
Married	--	--	--	--	2	5	41	--	64	138	239	337	430	236	1,492
Married but separated	--	--	--	--	--	--	3	--	1	3	2	4	--	--	13
Divorced	--	--	--	--	--	--	17	--	47	116	146	145	129	64	664
Never Married	10	3	5	12	31	50	47	23	42	56	42	32	25	25	403
Not Stated	--	--	--	--	--	1	1	--	1	1	3	6	1	1	15

Base: Deaths in Wyoming, 2007

10.5.2: Death Tables by Population Density

Table 10.5.2.1. SEX AND AGE OF DECEDENT BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

WOMEN	Population Density of Resident County ⁽¹⁾					Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>WY Women</u>		<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>WY Men</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>	<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
<u>Deaths among Wyoming Women</u>	<u>867</u>	<u>364</u>	<u>698</u>	<u>1,929</u>	<u>Deaths among Wyoming Men</u>	<u>930</u>	<u>399</u>	<u>744</u>	<u>2,073</u>
Under 7 Days	2		2	4	Under 7 Days	3	2	1	6
Under 27 Days	1			1	Under 27 Days	1	1		2
28-364 Days	7	2	1	10	28-364 Days	9	1	3	13
1-4 Yrs		1		1	1-4 Yrs		2	2	4
5-14 Yrs	3	1	1	5	5-14 Yrs	5		2	7
15-19 Yrs	5	2	2	9	15-19 Yrs	10	5	9	24
20-24 Yrs	4	1	2	7	20-24 Yrs	31	9	10	50
25-34 Yrs	18	7	4	29	25-34 Yrs	45	16	19	80
35-44 Yrs	25	8	23	56	35-44 Yrs	45	21	34	100
45-54 Yrs	39	38	52	129	45-54 Yrs	86	47	67	200
55-64 Yrs	76	30	70	176	55-64 Yrs	118	59	114	291
65-74 Yrs	120	54	103	277	65-74 Yrs	156	70	142	368
75-84 Yrs	212	87	204	503	75-84 Yrs	223	89	219	531
85 & Over	355	133	234	722	85 & Over	198	77	122	397

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.5.2.2. DECEDENTS' RACE AND ETHNICITY BY POPULATION DENSITY
OF COUNTY OF DEATH, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
White	1,718	740	1,391	3,849
American Indian or Alaskan Native	57	5	23	85
Black or African American	8	4	11	23
Asian	4	3	4	11
Other	7	8	10	25
Not Stated	2	3	2	7
Hispanic Origin ⁽²⁾	64	32	84	180

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ Decedent's of Hispanic origin are also included in appropriate race totals.

Table 10.5.2.3. DECEDENT'S LEVEL OF EDUCATION BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
<u>Decedent's Education</u>				
8th grade or less	207	98	164	469
9th through 12th grade; no diploma	231	91	158	480
High school graduate or GED completed	734	329	598	1,661
Some college credit, but no degree	271	111	227	609
Associate degree (e.g.AA,AS)	119	37	81	237
Bachelor's degree (e.g.BA,BS)	146	55	132	333
Master's degree (e.g.MA,MS, MEng, MEd, MSW, MBA)	45	31	53	129
Doctorate (e.g.PhD,EdD) or Professional degree (e.g.MD,DDS,DVM,LLB,JD)	17	7	12	36
Not Stated	27	4	17	48

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.5.2.4 MANNER OF DEATH BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
Natural Death	1,540	683	1,339	3,562
<u>Accident (Net)</u> ⁽²⁾	<u>170</u>	<u>56</u>	<u>57</u>	<u>283</u>
Occurred at Work	23	4	8	35
Transportation: Driver/Operator	80	24	19	122
Transportation: Other	30	12	8	50
Other Type of Accident	50	19	28	98
Suicide	48	15	32	95
Homicide	12	2	9	23
Pending Investigation	24	2	1	27
Could not be determined	3	5	4	12

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

⁽²⁾ Total accidents NOT the sum of the types, e.g., a transportation accident may also occur at work

Table 10.5.2.5. AUTOPSY PERFORMED BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
<u>Autopsy Performed?</u>				
YES	188	40	80	308
NO	1,609	723	1,362	3,694

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.5.2.6. TOBACCO CONTRIBUTED TO DEATH BY POPULATION DENSITY OF COUNTY OF DEATH, 2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
<u>Tobacco Contributed to Death</u>				
Yes	186	120	224	530
Probably	97	54	111	262
No	1,011	336	646	1,993
Unknown	503	253	461	1,217

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.5.2.7. MARITAL STATUS BY POPULATION DENSITY OF COUNTY
OF DEATH, 2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
Widowed	648	249	518	1,415
<u>Married</u>	<u>703</u>	<u>277</u>	<u>525</u>	<u>1,505</u>
<i>Married but separated</i>	6	4	3	13
Divorced	252	146	266	664
Never Married	187	90	126	403
Unknown	7	1	7	15
<p>Base: Deaths in Wyoming, 2007</p> <p>⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile</p>				

Table 10.5.2.8. DISPOSITION BY POPULATION DENSITY OF COUNTY OF DEATH,
2007

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
<u>Disposition in Wyoming</u>				
Burial	686	238	458	1,382
Cremation	756	307	864	1,927
Other	1	3	5	9
<u>Disposition Out-of-State</u>	354	215	115	684

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.5.2.9. STATE OF BIRTH BY POPULATION DENSITY OF COUNTY OF DEATH,
2007**

	Population Density of Resident County ⁽¹⁾			
	<u>Frontier</u>	<u>Rural</u>	<u>Urban</u>	<u>Total WY</u>
<u>Wyoming Death</u>	<u>1,797</u>	<u>763</u>	<u>1,442</u>	<u>4,002</u>
Wyoming	589	250	377	1,216
Alabama	4	--	5	9
Alaska	1	--	--	1
Arizona	17	2	8	27
Arkansas	14	3	21	38
California	63	30	49	142
Colorado	106	38	117	261
Connecticut	2	2	4	8
Delaware	--	1	1	2
District of Columbia	3	--	2	5
Florida	5	4	4	13
Georgia	4	2	5	11
Hawaii	--	--	4	4
Idaho	38	11	11	60
Illinois	48	21	28	97
Indiana	18	3	9	30
Iowa	44	22	36	102
Kansas	27	25	44	96
Kentucky	5	4	10	19
Louisiana	4	3	6	13
Maine	2	1	2	5
Maryland	6	1	6	13
Massachusetts	11	7	13	31
Michigan	27	14	25	66
Minnesota	44	20	34	98
Mississippi	4	2	5	11
Missouri	38	14	46	98
Montana	51	40	27	118
Nebraska	135	33	178	346
Nevada	4	4	3	11
New Hampshire	1	--	--	1
New Jersey	11	4	5	20

Table 10.5.2.9. STATE OF BIRTH BY POPULATION DENSITY OF COUNTY OF DEATH,
2007 (Continued)

	Population Density of Resident County ⁽¹⁾			
	Frontier	Rural	Urban	Total WY
New Mexico	26	8	31	65
New York	28	9	35	72
North Carolina	1	--	2	3
North Dakota	27	23	27	77
Ohio	16	7	13	36
Oklahoma	40	15	34	89
Oregon	15	3	9	27
Pennsylvania	21	12	24	57
Rhode Island	2	1	--	3
South Carolina	2	1	5	8
South Dakota	54	33	47	134
Tennessee	9	1	3	13
Texas	41	13	28	82
Utah	66	27	15	108
Vermont	--	1	--	1
Virginia	5	2	6	13
Washington	19	9	10	38
West Virginia	10	3	8	21
Wisconsin	25	10	16	51
Canada	3	2	3	8
Latin America	3	2	--	5
Other Country	3	1	--	4
Unknown	54	19	41	114

Base: Deaths in Wyoming, 2007

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

10.5.3: Death Tables by Demographics

Table 10.5.3.1. MARITAL STATUS BY DECEDENTS'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	1-4 Yrs	5- 14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	28- 364 Days	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75- 84 Yrs	85 & Over	Total
<u>Wyoming Death</u>	<u>10</u>	<u>3</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>23</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
Widowed	--	--	--	--	--	1	--	--	1	15	35	121	449	793	1,415
Married	--	--	--	--	2	5	41	--	64	138	239	337	430	236	1,492
Married but separated	--	--	--	--	--	--	3	--	1	3	2	4	--	--	13
Divorced	--	--	--	--	--	--	17	--	47	116	146	145	129	64	664
Never Married	10	3	5	12	31	50	47	23	42	56	42	32	25	25	403
Not Stated	--	--	--	--	--	1	1	--	1	1	3	6	1	1	15

Base: Deaths in Wyoming, 2007

Table 10.5.3.2. DECEDENT'S RACE AND HISPANIC ORIGIN ⁽¹⁾ BY DECEDENT'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	28- 364 Days	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75- 84 Yrs	85 & Over	Total
<u>Death in Wyoming</u>	<u>10</u>	<u>3</u>	<u>23</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
White	7	3	17	5	10	30	51	95	140	310	442	627	1,007	1,105	3,849
American Indian	2	--	1	--	2	1	5	7	9	11	21	9	12	5	85
Black/African American	--	--	1	--	--	--	--	3	2	3	2	4	4	4	23
Asian	--	--	3	--	--	--	--	--	1	1	2	2	2	--	11
Other	1	--	1	--	--	1	1	4	1	3	--	3	7	5	27
Race Not Stated	--	--	--	--	--	1	--	--	3	1	--	--	2	--	7
Hispanic Origin ⁽¹⁾	2	--	1	1	1	7	7	18	15	14	15	21	42	36	180

Base: Deaths in Wyoming, 2007

⁽¹⁾ Decedent's of Hispanic origin are also included in appropriate race totals.

Table 10.5.3.3. DECEDENT'S EDUCATION BY DECEDENT'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	28- 364 Days	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75- 84 Yrs	85 & Over	Total
<u>Wyoming Death</u>	<u>10</u>	<u>3</u>	<u>23</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
8th grade or less	9	3	13	5	12	--	1	2	5	6	15	50	140	208	469
9th through 12th grade; no diploma	--	--	--	--	--	22	9	20	21	37	50	78	110	133	480
High school graduate or GED completed	--	--	--	--	--	5	29	48	73	148	196	284	450	428	1661
Some college credit, but no degree	--	--	--	--	--	6	13	23	29	69	90	100	142	137	609
Associate degree (e.g.AA,AS)	--	--	--	--	--	--	4	7	12	26	49	46	41	52	237
Bachelor's degree (e.g.BA,BS)	--	--	--	--	--	--	1	5	12	27	39	51	91	107	333
Master's degree (e.g.MA,MS, MEng, MEd, MSW, MBA)	--	--	--	--	--	--	--	--	2	11	18	21	42	35	129
Doctorate (e.g.PhD,EdD) or Professional degree (e.g.MD,DDS,DVM,LLB,JD)	--	--	--	--	--	--	--	--	1	2	5	6	10	12	36
Not Known	1	--	10	--	--	--	--	4	1	3	5	9	8	7	48

Base: Deaths in Wyoming, 2007

Table 10.5.3.4. MANNER OF DEATH BY DECEDENT'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	28- 364 Days	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75- 84 Yrs	85 & Over	Total
<u>Deaths in Wyoming</u>	<u>10</u>	<u>3</u>	<u>23</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural Death	10	3	11	3	7	3	6	27	85	252	417	623	1,013	1,102	3,562
<u>Accident</u>	--	--	<u>4</u>	<u>1</u>	<u>5</u>	<u>23</u>	<u>34</u>	<u>52</u>	<u>41</u>	<u>50</u>	<u>33</u>	<u>12</u>	<u>13</u>	<u>15</u>	<u>283</u>
Occurred at Work	--	--	--	--	--	1	--	1	11	7	8	--	--	--	34
Transportation-related	--	--	2	--	3	19	22	32	23	27	22	6	3	2	161
<u>Suicide</u>	--	--	--	--	--	<u>5</u>	<u>9</u>	<u>17</u>	<u>19</u>	<u>16</u>	<u>12</u>	<u>8</u>	<u>7</u>	<u>2</u>	<u>95</u>
Occurred at Work	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Transportation-related	--	--	--	--	--	--	--	3	--	1	--	--	--	--	4
<u>Homicide</u>	--	--	<u>1</u>	--	--	<u>2</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>4</u>	<u>1</u>	--	--	--	<u>23</u>
Occurred at Work	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1
Transportation-related	--	--	1	--	--	--	--	--	--	--	--	--	--	--	161
Pending Investigation	--	--	5	1	--	--	3	6	1	5	3	2	1	--	27
Could not be determined	--	--	2	--	--	--	2	2	3	2	1	--	--	--	12

Base: Deaths in Wyoming, 2007

Table 10.5.3.5. TOBACCO CONTRIBUTED TO DEATH BY DECEDENT'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	28- 364 Days	1-4 Yrs	5- 14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75- 84 Yrs	85 & Over	Total
<u>Wyoming Death</u>	<u>10</u>	<u>3</u>	<u>23</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
<u>Tobacco Contributed to Death</u>															
Yes	--	--	--	--	--	1	--	3	6	39	91	155	163	72	530
Probably	--	--	--	--	--	2	1	1	10	22	45	64	76	41	262
No	8	3	22	5	12	23	52	89	103	152	169	218	483	654	1,993
Unknown	2	--	1	--	--	7	4	16	37	116	162	208	312	352	1,217

Base: Deaths in Wyoming, 2007

Table 10.5.3.6. STATE OF RESIDENCE BY DECEDENT'S AGE, 2007

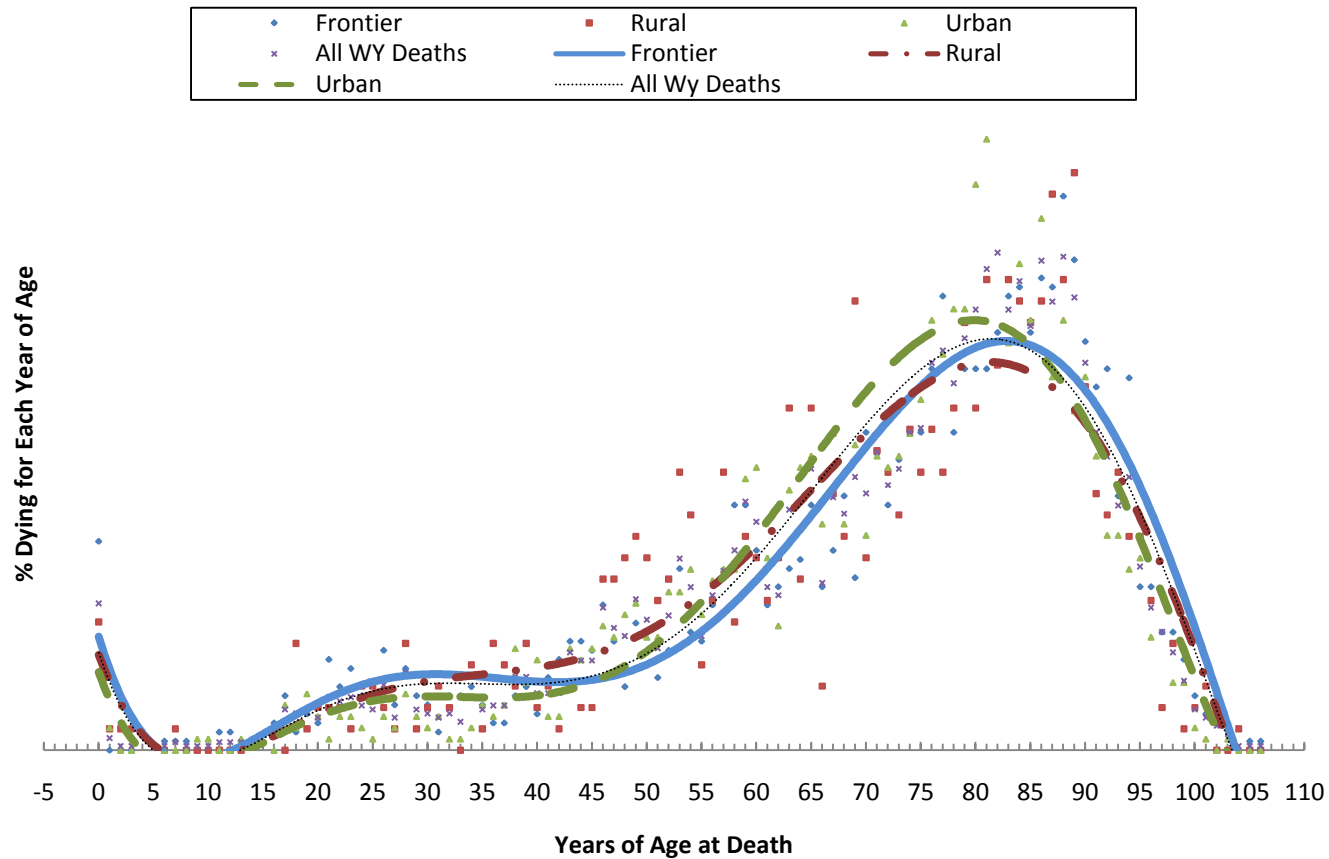
	Age at Time of Death														
	Under 7 Days	Under 27 Days	28- 364 Days	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75-84 Yrs	85 & Over	Total
<u>Death in Wyoming</u>	<u>10</u>	<u>3</u>	<u>5</u>	<u>12</u>	<u>33</u>	<u>57</u>	<u>109</u>	<u>23</u>	<u>156</u>	<u>329</u>	<u>467</u>	<u>645</u>	<u>1,034</u>	<u>1,119</u>	<u>4,002</u>
<u>Wyoming Residents</u>	10	3	5	11	28	52	85	21	143	295	422	611	997	1,100	3,783
Alaska	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Arizona	--	--	--	--	--	--	--	--	--	1	--	1	1	--	3
Arkansas	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1
California	--	--	--	--	--	--	2	--	1	4	4	2	2	1	16
Colorado	--	--	--	1	1	1	3	1	1	2	8	7	11	5	41
Florida	--	--	--	--	--	--	2	--	3	1	--	1	1	--	8
Georgia	--	--	--	--	--	--	2	--	--	--	--	--	1	--	3
Idaho	--	--	--	--	--	1	1	--	1	2	1	1	1	--	8
Illinois	--	--	--	--	--	--	--	--	--	1	--	2	--	--	3
Iowa	--	--	--	--	--	--	--	--	--	--	1	--	1	--	2
Kansas	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
Kentucky	--	--	--	--	--	--	--	--	--	--	1	--	1	--	2
Maryland	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1
Michigan	--	--	--	--	--	--	1	--	--	1	--	1	1	--	4
Minnesota	--	--	--	--	--	--	--	--	--	1	3	2	1	--	7
Missouri	--	--	--	--	--	--	1	--	--	1	--	--	--	--	2
Montana	--	--	--	--	--	--	1	--	1	1	1	3	1	3	11
Nebraska	--	--	--	--	--	--	1	--	1	--	4	3	2	1	12
Nevada	--	--	--	--	--	--	--	--	1	1	--	--	--	1	3
New Hampshire	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1
New Jersey	--	--	--	--	1	--	--	--	--	--	1	--	--	--	2
New York	--	--	--	--	--	--	--	--	--	--	--	1	1	--	2
North Carolina	--	--	--	--	--	1	1	--	--	--	1	--	--	--	3
North Dakota	--	--	--	--	--	--	--	--	--	2	--	--	--	--	2
Ohio	--	--	--	--	--	--	1	--	1	1	--	--	--	--	3
Oregon	--	--	--	--	--	--	--	--	1	2	--	1	1	--	5
Pennsylvania	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1

Table 10.5.3.6. STATE OF RESIDENCE BY DECEDENT'S AGE, 2007

	Age at Time of Death														
	Under 7 Days	Under 27 Days	28- 364 Days	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75-84 Yrs	85 & Over	Total
South Dakota	--	--	--	--	--	--	1	--	--	2	3	--	2	1	9
Tennessee	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1
Texas	--	--	--	--	--	--	2	--	1	3	5	--	1	1	13
Utah	--	--	--	--	1	--	--	1	--	2	6	4	6	4	24
Vermont	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1
Virginia	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1
Washington	--	--	--	--	2	--	1	--	--	3	2	1	2	1	12
West Virginia	--	--	--	--	--	1	--	--	--	--	--	--	--	--	1
Wisconsin	--	--	--	--	--	--	--	--	--	--	1	1	--	--	2
Resided in Another Country	--	--	--	--	--	--	2	--	--	--	--	2	--	--	4
Not Stated	--	--	--	--	1	1	--	--	1	--	--	--	--	3	--

Base: Deaths in Wyoming, 2007

Technical Chart 10.5.3.7. Distribution of Age at Death in Wyoming by Population Densities, 2007



10.5.4: Death Tables by Causes of Death

Table 10.5.4.1. UNDERLYING CAUSES OF DEATHS AMONG MEN AND WOMEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{"113" Table is Based on Deaths Occuring in Wyoming during 2007}

		Age at Time of Death																	
		Total	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	15 -24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75-84 Yrs	85 & Over
-	All Causes	3,843	13	3	16	22	38	6	11	28	54	82	87	147	301	432	626	1,010	1,103
#	Salmonella infections (A01-A02)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Shigellosis and amebiasis (A03,A06)	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	Certain other intestinal infections (A04,A07-A09)	3	--	--	--	1	1	--	--	--	--	--	--	1	--	--	--	1	--
#	Tuberculosis(A16-A19)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Respiratory tuberculosis (A16)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other tuberculosis (A17-A19)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Whooping cough (A37)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Scarlet fever and erysipelas (A38,A46)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Meningococcal infection (A39)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Septicemia (A40-A41)	36	--	--	--	--	--	--	--	--	--	--	--	1	1	6	7	13	8
#	Syphilis (A50-A53)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Acute poliomyelitis (A80)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Arthropod-borne viral encephalitis (A83-A84,A85.2)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Measles (B05)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Viral hepatitis (B15-B19)	9	--	--	--	--	--	--	--	--	1	1	--	2	4	1	--	1	--
#	Human immunodeficiency virus (HIV) disease (B20-B24)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Malaria (B50-B54)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other and unspecified infectious and parasitic diseases ⁽¹⁾	10	--	--	--	1	1	--	--	--	--	--	--	2	1	--	1	3	2

Table 10.5.4.1. UNDERLYING CAUSES OF DEATHS AMONG MEN AND WOMEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

["113" Table is Based on Deaths Occuring in Wyoming during 2007]

#		Age at Time of Death																	
			Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	15 -24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75-84 Yrs	85 & Over
		Total																	
	Malignant neoplasms (C00-C97)	862	--	--	--	--	--	1	--	--	--	--	6	21	85	148	213	249	139
	Lip, oral cavity and pharynx (C00-C14)	9	--	--	--	--	--	--	--	--	--	--	--	--	--	3	2	1	3
	Esophagus (C15)	21	--	--	--	--	--	--	--	--	--	--	1	3	4	6	6	1	
	Stomach (C16)	8	--	--	--	--	--	--	--	--	--	--	--	1	2	2	2	1	
	Colon, rectum and anus (C18-C21)	95	--	--	--	--	--	--	--	--	--	1	--	9	13	23	27	22	
	Liver and intrahepatic bile ducts (C22)	20	--	--	--	--	--	--	--	--	--	--	--	4	3	3	4	6	
	Pancreas (C25)	58	--	--	--	--	--	--	--	--	--	--	3	5	11	14	18	7	
	Larynx (C32)	4	--	--	--	--	--	--	--	--	--	--	--	--	2	2	--	--	
	Trachea, bronchus and lung (C33-C34)	230	--	--	--	--	--	--	--	--	--	--	2	18	48	68	68	26	
	Malignant melanoma of skin (C43)	20	--	--	--	--	--	--	--	--	--	--	2	3	4	4	6	1	
	Breast (C50)	65	--	--	--	--	--	--	--	--	--	3	3	11	8	20	15	5	
	Cervix uteri (C53)	7	--	--	--	--	--	--	--	--	--	--	3	1	1	--	1	1	
	Corpus uteri and uterus, part unspecified (C54-C55)	12	--	--	--	--	--	--	--	--	--	--	--	2	--	4	2	4	
	Ovary (C56)	26	--	--	--	--	--	--	--	--	--	1	--	4	3	8	6	4	
	Prostate (C61)	43	--	--	--	--	--	--	--	--	--	--	--	--	8	5	17	13	
	Kidney and renal pelvis (C64-C65)	26	--	--	--	--	--	--	--	--	--	--	--	1	6	10	6	3	
	Bladder (C67)	18	--	--	--	--	--	--	--	--	--	--	--	3	2	4	7	2	
	Meninges, brain and other parts of central nervous system (C70-C72)	21	--	--	--	--	--	--	--	--	--	1	2	8	5	2	2	1	
	Lymphoid, hematopoietic and related tissue (C81-C96)	92	--	--	--	--	--	1	--	--	--	--	1	5	14	15	37	19	
	Hodgkins disease (C81)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Non-Hodgkins lymphoma (C82-C85)	35	--	--	--	--	--	--	--	--	--	--	1	3	4	5	13	9	
	Leukemia (C91-C95)	36	--	--	--	--	--	1	--	--	--	--	--	1	6	4	17	7	
	Multiple myeloma and immunoproliferative neoplasms(C88,C90)	20	--	--	--	--	--	--	--	--	--	--	--	1	4	5	7	3	
	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

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{ "113" Table is Based on Deaths Occuring in Wyoming during 2007 }

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		Total	Under 7	8 -	Under	28-	Under													75-84	85 & Over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Days	27	27	364	1	1-4	5-14	15-	20-	15-	25-	35-	45-	55-	65-	Yrs	Yrs			Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs

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		Age at Time of Death																			
		Total	Under 7	8 - 27	Under 27	28- 364	Under 1													75-84 Yrs	85 & Over
			Days	Days	Days	Days	Year	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	15 -24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs				
	Other heart diseases (I26-I51)	305	--	--	--	--	--	--	--	--	--	--	3	9	11	22	39	79	142		
	Acute and subacute endocarditis (I33)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
	Diseases of pericardium and acute myocarditis (I30- I31,I40)	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--		
	Heart failure (I50)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	2	9	31	71		
	All other forms of heart disease(I26-I28,I34-I38,I42- I49,I51)	191	--	--	--	--	--	--	--	--	--	--	3	8	11	20	30	48	71		
#	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	30	--	--	--	--	--	--	--	--	--	--	--	--	3	3	4	7	13		
#	Cerebrovascular diseases (I60-I69)	186	--	--	--	--	--	--	--	--	--	--	--	3	4	14	14	62	89		
#	Atherosclerosis (I70)	12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	5	5		
	Other diseases of circulatory system (I71-I78)	41	--	--	--	--	--	--	--	--	--	--	--	--	2	5	12	18	4		
#	Aortic aneurysm and dissection (I71)	30	--	--	--	--	--	--	--	--	--	--	--	--	2	3	10	13	2		
	Other diseases of arteries, arterioles and capillaries (I72-I78)	11	--	--	--	--	--	--	--	--	--	--	--	--	--	2	2	5	2		
	Other disorders of circulatory system (I80-I99)	8	--	--	--	--	--	--	--	1	--	1	1	--	1	2	--	--	3		
#	Influenza and pneumonia (J10-J18)	104	--	--	--	1	1	--	--	--	--	--	1	--	5	6	8	21	62		
	Influenza (J10-J11)	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1		
	Pneumonia (J12-J18)	102	--	--	--	1	1	--	--	--	--	--	1	--	5	6	7	21	61		
	Other acute lower respiratory infections (J20-J22)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--		
#	Acute bronchitis and bronchiolitis (J20-J21)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
	Unspecified acute lower respiratory infection (J22)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--		
#	Chronic lower respiratory diseases (J40-J47)	275	--	--	--	--	--	1	--	--	--	--	1	1	4	23	71	102	72		
	Bronchitis, chronic and unspecified (J40-J42)	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
	Emphysema (J43)	24	--	--	--	--	--	--	--	--	--	--	1	--	--	6	5	9	3		
	Asthma (J45-J46)	6	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1	2	2		
	Other chronic lower respiratory diseases (J44,J47)	244	--	--	--	--	--	--	--	--	--	--	--	--	4	17	65	91	67		

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		Age at Time of Death																	
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#	Pneumoconioses and chemical effects (J60-J66,J68)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
#	Pneumonitis due to solids and liquids (J69)	20	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2	7	10
	Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	53	--	--	--	--	--	--	1	--	1	2	1	3	4	10	14	18	
#	Peptic ulcer (K25-K28)	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
#	Diseases of appendix (K35-K38)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Hernia (K40-K46)	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2
#	Chronic liver disease and cirrhosis (K70,K73-K74)	77	--	--	--	--	--	--	--	--	--	4	14	17	22	12	5	3	
	Alcoholic liver disease (K70)	51	--	--	--	--	--	--	--	--	--	3	9	14	16	8	--	1	
	Other chronic liver disease and cirrhosis (K73-K74)	26	--	--	--	--	--	--	--	--	--	1	5	3	6	4	5	2	
#	Cholelithiasis and other disorders of gallbladder (K80-K82)	8	--	--	--	--	--	--	--	--	--	--	--	1	--	--	2	5	
#	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	62	--	--	--	--	--	--	--	--	--	--	2	1	3	10	22	24	
	Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis,unspecified (N02-N03,N05-N07,N26)	3	--	--	--	--	--	--	--	--	--	--	--	1	1	--	1	--	
	Renal failure (N17-N19)	59	--	--	--	--	--	--	--	--	--	--	2	--	2	10	21	24	
	Other disorders of kidney (N25,N27)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
#	Infections of kidney (N10-N12,N13.6,N15.1)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	
#	Hyperplasia of prostate (N40)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Inflammatory diseases of female pelvic organs (N70-N76)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Pregnancy, childbirth and the puerperium (000-099)	2	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	
	Pregnancy with abortive outcome (000-007)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Other complications of pregnancy, childbirth and the puerperium (010-099)	2	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	
#	Certain conditions originating in the perinatal period (P00-P96)	11	7	2	9	--	9	--	2	--	--	--	--	--	--	--	--	--	

Table 10.5.4.1. UNDERLYING CAUSES OF DEATHS AMONG MEN AND WOMEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

["113" Table is Based on Deaths Occuring in Wyoming during 2007]

		Age at Time of Death																	
		Total	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15- 19 Yrs	20- 24 Yrs	15 -24 Yrs	25- 34 Yrs	35- 44 Yrs	45- 54 Yrs	55- 64 Yrs	65- 74 Yrs	75-84 Yrs	85 & Over
#	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	14	5	--	5	1	6	--	2	--	--	--	--	2	1	1	1	1	--
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	66	1	1	2	11	13	1	--	--	--	--	2	2	2	4	3	6	33
	All other diseases (Residual)	400	--	--	--	1	1	1	1	2	4	6	8	9	28	33	61	100	152
#	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	246	--	--	--	3	3	2	5	17	34	51	38	36	39	20	8	17	27
	Transport accidents (V01-V99,Y85)	122	--	--	--	1	1	1	2	15	25	40	23	17	18	13	2	3	2
	Motor vehicle accidents*	107	--	--	--	1	1	1	2	15	20	35	21	15	15	11	2	2	2
	Other land transport accidents**	8	--	--	--	--	--	--	--	--	4	4	2	1	--	--	--	1	--
	Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	7	--	--	--	--	--	--	--	--	1	1	--	1	3	2	--	--	--
	Nontransport accidents (W00-X59,Y86)	124	--	--	--	2	2	1	3	2	9	11	15	19	21	7	6	14	25
	Falls (W00-W19)	25	--	--	--	--	--	--	--	--	--	--	--	1	2	1	--	8	13
	Accidental discharge of firearms (W32-W34)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Accidental drowning and submersion (W65-W74)	8	--	--	--	--	--	1	2	--	3	3	--	--	2	--	--	--	--
	Accidental exposure to smoke, fire and flames (X00-X09)	4	--	--	--	--	--	--	--	--	--	--	--	2	1	--	--	--	1
	Accidental poisoning and exposure to noxious substances (X40-X49)	45	--	--	--	--	--	--	--	1	3	4	13	14	9	3	1	1	--
	Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	42	--	--	--	2	2	--	1	1	3	4	2	2	7	3	5	5	11
#	Intentional self-harm (suicide) (X60-X84,Y87.0)	92	--	--	--	--	--	--	--	5	9	14	15	19	15	12	8	7	2
	Intentional self-harm by discharge of firearms (X72-X74)	64	--	--	--	--	--	--	--	5	7	12	10	13	8	8	5	6	2
	Intentional self-harm by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	28	--	--	--	--	--	--	--	--	2	2	5	6	7	4	3	1	--

Table 10.5.4.1. UNDERLYING CAUSES OF DEATHS AMONG MEN AND WOMEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

["113" Table is Based on Deaths Occurring in Wyoming during 2007]

		Age at Time of Death																	
			Under 7	8 - 27	Under 27	28- 364	Under 1	1-4	5-14	15- 19	20- 24	15 -24	25- 34	35- 44	45- 54	55- 64	65- 74	75-84	85 & Over
		Total	Days	Days	Days	Days	Year	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs	Yrs
#	Assault (homicide) (X85-Y09,Y87.1)	15	--	--	--	1	1	--	--	2	2	4	4	4	1	1	--	--	--
	Assault by discharge of firearms (X93-X95)	7	--	--	--	--	--	--	--	1	2	3	1	2	1	--	--	--	--
	Assault by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	8	--	--	--	1	1	--	--	1	--	1	3	2	--	1	--	--	--
#	Legal intervention (Y35,Y89.0)	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	7	--	--	--	1	1	--	--	--	2	2	--	2	2	--	--	--	--
	Discharge of firearms, undetermined intent (Y22-Y24)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	7	--	--	--	1	1	--	--	--	2	2	--	2	2	--	--	--	--
#	Operations of war and their sequelae (Y36,Y89.1)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Complications of medical and surgical care (Y40-Y84,Y88)	3	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2	--	--

Note: Table definition is based on NCHS' "113 Reports" methodology.

⁽¹⁾ Other and unspecified infectious and parasitic diseases and their sequelae (A00-A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09, B25-B49,B55-B99.

⁽²⁾ All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)

⁽³⁾ Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)

⁽⁴⁾ Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)

This symbol designates causes that are used to rank lists of leading causes of death.

Table 10.5.4.2. UNDERLYING CAUSES OF DEATHS AMONG WOMEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{ "113" Table is Based on Deaths Occuring in Wyoming during 2007 }

		Age at Time of Death																	
		All Females	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
-	All Causes	1,900	5	1	6	9	15	2	5	7	6	13	30	56	118	175	273	495	718
#	Salmonella infections (A01-A02)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Shigellosis and amebiasis (A03,A06)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Certain other intestinal infections (A04,A07-A09)	2	--	--	--	1	1	--	--	--	--	--	--	1	--	--	--	--	--
#	Tuberculosis(A16-A19)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Respiratory tuberculosis (A16)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other tuberculosis (A17-A19)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Whooping cough (A37)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Scarlet fever and erysipelas (A38,A46)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Meningococcal infection (A39)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Septicemia (A40-A41)	15	--	--	--	--	--	--	--	--	--	--	--	--	1	2	2	5	5
#	Syphilis (A50-A53)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Acute poliomyelitis (A80)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Arthropod-borne viral encephalitis (A83-A84,A85.2)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Measles (B05)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Viral hepatitis (B15-B19)	5	--	--	--	--	--	--	--	--	--	--	--	2	1	1	--	1	--
#	Human immunodeficiency virus (HIV) disease (B20-B24)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Malaria (B50-B54)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other and unspecified infectious and parasitic diseases ⁽¹⁾	4	--	--	--	1	1	--	--	--	--	--	--	--	1	--	--	1	1

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#		Age at Time of Death																	
		All Females	Under 7 Days	8 - 27 Days	Under 27 Days	28-364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
#	Malignant neoplasms (C00-C97)	427	--	--	--	--	--	--	--	--	--	5	10	44	69	106	124	69	
	Lip, oral cavity and pharynx (C00-C14)	4	--	--	--	--	--	--	--	--	--	--	--	--	1	1	1	1	
	Esophagus (C15)	4	--	--	--	--	--	--	--	--	--	--	--	--	1	1	2	--	
	Stomach (C16)	5	--	--	--	--	--	--	--	--	--	--	--	1	1	--	2	1	
	Colon, rectum and anus (C18-C21)	45	--	--	--	--	--	--	--	--	--	--	--	5	5	10	14	11	
	Liver and intrahepatic bile ducts (C22)	6	--	--	--	--	--	--	--	--	--	--	--	--	1	1	2	2	
	Pancreas (C25)	30	--	--	--	--	--	--	--	--	--	--	1	2	5	10	9	3	
	Larynx (C32)	2	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--	
	Trachea, bronchus and lung (C33-C34)	111	--	--	--	--	--	--	--	--	--	--	1	10	23	31	33	13	
	Malignant melanoma of skin (C43)	3	--	--	--	--	--	--	--	--	--	--	--	--	2	--	1	--	
	Breast (C50)	65	--	--	--	--	--	--	--	--	--	3	3	11	8	20	15	5	
	Cervix uteri (C53)	7	--	--	--	--	--	--	--	--	--	--	3	1	1	--	1	1	
	Corpus uteri and uterus, part unspecified (C54-C55)	12	--	--	--	--	--	--	--	--	--	--	--	2	--	4	2	4	
	Ovary (C56)	26	--	--	--	--	--	--	--	--	--	1	--	4	3	8	6	4	
	Prostate (C61)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Kidney and renal pelvis (C64-C65)	7	--	--	--	--	--	--	--	--	--	--	--	--	2	2	2	1	
	Bladder (C67)	6	--	--	--	--	--	--	--	--	--	--	--	1	2	1	1	1	
	Meninges, brain and other parts of central nervous system (C70-C72)	9	--	--	--	--	--	--	--	--	--	1	1	2	2	1	1	1	
	Lymphoid, hematopoietic and related tissue (C81-C96)	41	--	--	--	--	--	--	--	--	--	--	--	3	7	5	17	9	
	Hodgkins disease (C81)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Non-Hodgkins lymphoma (C82-C85)	17	--	--	--	--	--	--	--	--	--	--	--	3	2	2	5	5	
	Leukemia (C91-C95)	16	--	--	--	--	--	--	--	--	--	--	--	--	3	1	9	3	
	Multiple myeloma and immunoproliferative neoplasms(C88,C90)	8	--	--	--	--	--	--	--	--	--	--	--	--	2	2	3	1	

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		All Females	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
	Other and unspecified malignant neoplasms of lymphoid,hematopoietic and related tissue (C96)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	All other and unspecified malignant neoplasms ⁽²⁾	44	--	--	--	--	--	--	--	--	--	--	--	1	2	4	10	15	12
#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	11	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2	3	5
#	Anemias (D50-D64)	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	2
#	Diabetes mellitus (E10-E14)	62	--	--	--	--	--	--	--	--	--	--	--	1	5	9	8	18	21
#	Nutritional deficiencies (E40-E64)	5	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	4
	Malnutrition (E40-E46)	5	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	4
	Other nutritional deficiencies (E50-E64)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Meningitis (G00,G03)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
#	Parkinsons disease (G20-G21)	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	5	9
#	Alzheimers disease (G30)	68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4	15	49
	Major cardiovascular diseases (I00-178)	567	--	--	--	--	--	--	--	--	--	--	1	11	17	43	62	160	273
#	Diseases of heart (100-109,111,113,120-151)	408	--	--	--	--	--	--	--	--	--	--	1	10	16	32	50	110	189
	Acute rheumatic fever and chronic rheumatic heart diseases (100-109)	10	--	--	--	--	--	--	--	--	--	--	--	--	1	2	--	5	2
	Hypertensive heart disease (111)	10	--	--	--	--	--	--	--	--	--	--	--	1	1	1	--	1	6
	Hypertensive heart and renal disease (113)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	Ischemic heart diseases (120-125)	211	--	--	--	--	--	--	--	--	--	--	--	5	10	21	31	65	79
	Acute myocardial infarction (121-122)	104	--	--	--	--	--	--	--	--	--	--	--	3	7	13	16	29	36
	Other acute ischemic heart diseases (124)	3	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	2	--
	Other forms of chronic ischemic heart disease (120,125)	104	--	--	--	--	--	--	--	--	--	--	--	2	3	7	15	34	43
	Atherosclerotic cardiovascular disease, so described (125.0)	11	--	--	--	--	--	--	--	--	--	--	--	--	1	1	3	4	2

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		All Females	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
	All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	93	--	--	--	--	--	--	--	--	--	--	2	2	6	12	30	41	
	Other heart diseases (I26-I51)	176	--	--	--	--	--	--	--	--	--	1	4	4	8	19	39	101	
	Acute and subacute endocarditis (I33)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Diseases of pericardium and acute myocarditis (I30-I31,I40)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Heart failure (I50)	73	--	--	--	--	--	--	--	--	--	--	--	--	1	5	18	49	
	All other forms of heart disease(I26-I28,I34-I38,I42-I49,I51)	103	--	--	--	--	--	--	--	--	--	1	4	4	7	14	21	52	
#	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	15	--	--	--	--	--	--	--	--	--	--	--	1	--	1	3	10	
#	Cerebrovascular diseases (I60-I69)	119	--	--	--	--	--	--	--	--	--	--	1	--	8	7	35	68	
#	Atherosclerosis (I70)	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	4	
	Other diseases of circulatory system (I71-I78)	19	--	--	--	--	--	--	--	--	--	--	--	--	3	4	10	2	
#	Aortic aneurysm and dissection (I71)	14	--	--	--	--	--	--	--	--	--	--	--	--	2	4	7	1	
	Other diseases of arteries, arterioles and capillaries (I72-I78)	5	--	--	--	--	--	--	--	--	--	--	--	--	1	--	3	1	
	Other disorders of circulatory system (I80-199)	5	--	--	--	--	--	--	--	1	--	1	--	--	1	--	--	3	
#	Influenza and pneumonia (J10-J18)	59	--	--	--	--	--	--	--	--	--	--	--	1	3	5	11	39	
	Influenza (J10-J11)	2	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	
	Pneumonia (J12-J18)	57	--	--	--	--	--	--	--	--	--	--	--	1	3	4	11	38	
	Other acute lower respiratory infections (J20-J22)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
#	Acute bronchitis and bronchiolitis (J20-J21)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Unspecified acute lower respiratory infection (J22)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

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#	Chronic lower respiratory diseases (J40-J47)	148	--	--	--	--	--	--	--	--	--	--	--	--	3	11	31	54	49
	Bronchitis, chronic and unspecified (J40-J42)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Emphysema (J43)	10	--	--	--	--	--	--	--	--	--	--	--	--	--	2	1	5	2
	Asthma (J45-J46)	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	2
	Other chronic lower respiratory diseases (J44,J47)	134	--	--	--	--	--	--	--	--	--	--	--	--	3	9	29	48	45
#	Pneumoconioses and chemical effects (J60-J66,J68)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Pneumonitis due to solids and liquids (J69)	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	4	4
	Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	25	--	--	--	--	--	--	--	1	--	1	2	--	1	1	4	7	9
#	Peptic ulcer (K25-K28)	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
#	Diseases of appendix (K35-K38)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Hernia (K40-K46)	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2
#	Chronic liver disease and cirrhosis (K70,K73-K74)	32	--	--	--	--	--	--	--	--	--	--	2	5	9	8	5	3	--
	Alcoholic liver disease (K70)	19	--	--	--	--	--	--	--	--	--	--	1	3	7	6	2	--	--
	Other chronic liver disease and cirrhosis (K73-K74)	13	--	--	--	--	--	--	--	--	--	--	1	2	2	2	3	3	--
#	Cholelithiasis and other disorders of gallbladder (K80-K82)	7	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	2	4
#	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	33	--	--	--	--	--	--	--	--	--	--	--	2	--	1	7	10	13
	Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis,unspecified (N02-N03,N05-N07,N26)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
	Renal failure (N17-N19)	32	--	--	--	--	--	--	--	--	--	--	--	2	--	1	7	9	13
	Other disorders of kidney (N25,N27)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Infections of kidney (N10-N12,N13.6,N15.1)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
#	Hyperplasia of prostate (N40)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Inflammatory diseases of female pelvic organs (N70-N76)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 10.5.4.2. UNDERLYING CAUSES OF DEATHS AMONG WOMEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{ "113" Table is Based on Deaths Occuring in Wyoming during 2007 }

		Age at Time of Death																
	All Females	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
	Pregnancy, childbirth and the puerperium (000-099)	2	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--
	Pregnancy with abortive outcome (000-007)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other complications of pregnancy, childbirth and the puerperium (010-099)	2	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--
#	Certain conditions originating in the perinatal period (P00-P96)	5	3	1	4	--	4	--	1	--	--	--	--	--	--	--	--	--
#	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	2	--	2	--	2	--	1	--	--	--	2	1	--	1	1	--
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	46	--	--	--	5	5	1	--	--	--	1	1	--	2	2	4	30
	All other diseases (Residual)	221	--	--	--	--	--	--	--	2	2	3	2	11	15	28	52	108
#	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	83	--	--	--	1	1	1	3	4	3	7	11	11	16	4	1	11
	Transport accidents (V01-V99,Y85)	30	--	--	--	--	--	1	2	4	3	7	6	3	6	3	--	1
	Motor vehicle accidents*	27	--	--	--	--	--	1	2	4	2	6	6	2	5	3	--	1
	Other land transport accidents**	2	--	--	--	--	--	--	--	--	1	1	--	1	--	--	--	--
	Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	Nontransport accidents (W00-X59,Y86)	53	--	--	--	1	1	--	1	--	--	5	8	10	1	1	10	16
	Falls (W00-W19)	15	--	--	--	--	--	--	--	--	--	--	1	--	--	--	5	9
	Accidental discharge of firearms (W32-W34)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Accidental drowning and submersion (W65-W74)	3	--	--	--	--	--	1	--	--	--	--	--	2	--	--	--	--
	Accidental exposure to smoke, fire and flames (X00-X09)	2	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1
	Accidental poisoning and exposure to noxious substances (X40-X49)	19	--	--	--	--	--	--	--	--	--	5	7	6	--	--	1	--
	Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	14	--	--	--	1	1	--	--	--	--	--	--	1	1	1	4	6

Table 10.5.4.2. UNDERLYING CAUSES OF DEATHS AMONG WOMEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{ "113" Table is Based on Deaths Occuring in Wyoming during 2007 }

		Age at Time of Death																	
		All Females	Under 7 Days	8 - 27 Days	Under 27 Days	28-364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
#	Intentional self-harm (suicide) (X60-X84,Y87.0)	15	--	--	--	--	--	--	--	--	--	2	3	5	3	1	1	--	
	Intentional self-harm by discharge of firearms (X72-X74)	7	--	--	--	--	--	--	--	--	--	--	2	3	1	--	1	--	
	Intentional self-harm by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	8	--	--	--	--	--	--	--	--	--	2	1	2	2	1	--	--	
#	Assault (homicide) (X85-Y09,Y87.1)	6	--	--	--	--	--	--	1	1	2	2	2	--	--	--	--	--	
	Assault by discharge of firearms (X93-X95)	2	--	--	--	--	--	--	--	1	1	--	1	--	--	--	--	--	
	Assault by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	4	--	--	--	--	--	--	1	--	1	2	1	--	--	--	--	--	
#	Legal intervention (Y35,Y89.0)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	3	--	--	--	--	--	--	--	--	--	--	2	1	--	--	--	--	
	Discharge of firearms, undetermined intent (Y22-Y24)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	3	--	--	--	--	--	--	--	--	--	--	2	1	--	--	--	--	
#	Operations of war and their sequelae (Y36,Y89.1)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
#	Complications of medical and surgical care (Y40-Y84,Y88)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	

Note: Table definition is based on NCHS' "113 Reports" methodology.

⁽¹⁾ Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09, B25-B49,B55-B99.

⁽²⁾ All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)

⁽³⁾ Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)

⁽⁴⁾ Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)

This symbol designates causes that are used to rank lists of leading causes of death.

Table 10.5.4.3. UNDERLYING CAUSES OF DEATHS AMONG MEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

["113" Table is Based on Deaths Occuring in Wyoming during 2007]

		Age at Time of Death																	
		All Males	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
-	All Causes	1,943	8	2	10	13	23	4	6	21	48	69	57	91	183	257	353	515	385
#	Salmonella infections (A01-A02)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Shigellosis and amebiasis (A03,A06)	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	Certain other intestinal infections (A04,A07-A09)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
#	Tuberculosis(A16-A19)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Respiratory tuberculosis (A16)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other tuberculosis (A17-A19)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Whooping cough (A37)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Scarlet fever and erysipelas (A38,A46)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Meningococcal infection (A39)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Septicemia (A40-A41)	21	--	--	--	--	--	--	--	--	--	--	--	1	--	4	5	8	3
#	Syphilis (A50-A53)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Acute poliomyelitis (A80)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Arthropod-borne viral encephalitis (A83-A84,A85.2)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Measles (B05)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Viral hepatitis (B15-B19)	4	--	--	--	--	--	--	--	--	1	1	--	--	3	--	--	--	--
#	Human immunodeficiency virus (HIV) disease (B20-B24)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Malaria (B50-B54)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other and unspecified infectious and parasitic diseases ⁽¹⁾	6	--	--	--	--	--	--	--	--	--	--	--	2	--	--	1	2	1

Table 10.5.4.3. UNDERLYING CAUSES OF DEATHS AMONG MEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{ "113" Table is Based on Deaths Occuring in Wyoming during 2007 }

#		Age at Time of Death																	
		All Males	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
#	Malignant neoplasms (C00-C97)	435	--	--	--	--	--	1	--	--	--	--	1	11	41	79	107	125	70
	Lip, oral cavity and pharynx (C00-C14)	5	--	--	--	--	--	--	--	--	--	--	--	--	--	2	1	--	2
	Esophagus (C15)	17	--	--	--	--	--	--	--	--	--	--	--	1	3	3	5	4	1
	Stomach (C16)	3	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2	--	--
	Colon, rectum and anus (C18-C21)	50	--	--	--	--	--	--	--	--	--	--	1	--	4	8	13	13	11
	Liver and intrahepatic bile ducts (C22)	14	--	--	--	--	--	--	--	--	--	--	--	--	4	2	2	2	4
	Pancreas (C25)	28	--	--	--	--	--	--	--	--	--	--	--	2	3	6	4	9	4
	Larynx (C32)	2	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--
	Trachea, bronchus and lung (C33-C34)	119	--	--	--	--	--	--	--	--	--	--	--	1	8	25	37	35	13
	Malignant melanoma of skin (C43)	17	--	--	--	--	--	--	--	--	--	--	--	2	3	2	4	5	1
	Breast (C50)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Cervix uteri (C53)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Corpus uteri and uterus, part unspecified (C54-C55)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Ovary (C56)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Prostate (C61)	43	--	--	--	--	--	--	--	--	--	--	--	--	--	8	5	17	13
	Kidney and renal pelvis (C64-C65)	19	--	--	--	--	--	--	--	--	--	--	--	--	1	4	8	4	2
	Bladder (C67)	12	--	--	--	--	--	--	--	--	--	--	--	--	2	--	3	6	1
	Meninges, brain and other parts of central nervous system (C70-C72)	12	--	--	--	--	--	--	--	--	--	--	--	1	6	3	1	1	--
	Lymphoid, hematopoietic and related tissue (C81-C96)	51	--	--	--	--	--	1	--	--	--	--	--	1	2	7	10	20	10
	Hodgkins disease (C81)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	Non-Hodgkins lymphoma (C82-C85)	18	--	--	--	--	--	--	--	--	--	--	--	1	--	2	3	8	4
	Leukemia (C91-C95)	20	--	--	--	--	--	1	--	--	--	--	--	--	1	3	3	8	4
	Multiple myeloma and immunoproliferative neoplasms(C88,C90)	12	--	--	--	--	--	--	--	--	--	--	--	--	1	2	3	4	2

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		Age at Time of Death																	
		All Males	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	All other and unspecified malignant neoplasms ⁽²⁾	43	--	--	--	--	--	--	--	--	--	--	--	3	5	7	11	9	8
#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13	--	--	--	--	--	--	--	--	--	--	--	--	--	1	5	4	3
#	Anemias (D50-D64)	5	--	--	--	--	--	--	--	--	1	1	--	--	--	1	--	1	2
#	Diabetes mellitus (E10-E14)	68	--	--	--	--	--	--	--	--	--	--	--	3	9	4	13	22	17
#	Nutritional deficiencies (E40-E64)	7	--	--	--	--	--	--	--	--	--	--	--	--	2	1	2	2	--
	Malnutrition (E40-E46)	6	--	--	--	--	--	--	--	--	--	--	--	--	2	1	2	1	--
	Other nutritional deficiencies (E50-E64)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
#	Meningitis (G00, G03)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Parkinsons disease (G20-G21)	19	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2	11	5
#	Alzheimers disease (G30)	40	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	18	20
	Major cardiovascular diseases (I00-I78)	564	--	--	--	--	--	--	--	--	1	1	3	11	56	82	108	174	129
#	Diseases of heart (I00-I09, I11, I13, I20-I51)	454	--	--	--	--	--	--	--	--	1	1	3	9	48	71	88	132	102
	Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	Hypertensive heart disease (I11)	13	--	--	--	--	--	--	--	--	--	--	--	--	2	3	3	3	2
	Hypertensive heart and renal disease (I13)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Ischemic heart diseases (I20-I25)	311	--	--	--	--	--	--	--	--	1	1	1	4	39	54	65	89	58
	Acute myocardial infarction (I21-I22)	162	--	--	--	--	--	--	--	--	--	--	--	2	28	37	34	36	25
	Other acute ischemic heart diseases (I24)	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	1
	Other forms of chronic ischemic heart disease (I20, I25)	146	--	--	--	--	--	--	--	--	1	1	1	2	11	17	31	51	32
	Atherosclerotic cardiovascular disease, so described (I25.0)	17	--	--	--	--	--	--	--	--	1	1	1	--	3	4	4	3	1

Table 10.5.4.3. UNDERLYING CAUSES OF DEATHS AMONG MEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

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		Age at Time of Death																	
		All Males	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
	All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	129	--	--	--	--	--	--	--	--	--	--	--	2	8	13	27	48	31
	Other heart diseases (I26-I51)	129	--	--	--	--	--	--	--	--	--	--	2	5	7	14	20	40	41
	Acute and subacute endocarditis (I33)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diseases of pericardium and acute myocarditis (I30- I31,I40)	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	Heart failure (I50)	40	--	--	--	--	--	--	--	--	--	--	--	--	--	1	4	13	22
	All other forms of heart disease(I26-I28,I34-I38,I42- I49,I51)	88	--	--	--	--	--	--	--	--	--	--	2	4	7	13	16	27	19
#	Essential (primary) hypertension and hypertensive renal disease (I10,I12)	15	--	--	--	--	--	--	--	--	--	--	--	--	2	3	3	4	3
#	Cerebrovascular diseases (I60-I69)	67	--	--	--	--	--	--	--	--	--	--	--	2	4	6	7	27	21
#	Atherosclerosis (I70)	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	3	1
	Other diseases of circulatory system (I71-I78)	22	--	--	--	--	--	--	--	--	--	--	--	--	2	2	8	8	2
#	Aortic aneurysm and dissection (I71)	16	--	--	--	--	--	--	--	--	--	--	--	--	2	1	6	6	1
	Other diseases of arteries, arterioles and capillaries (I72-I78)	6	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2	2	1
	Other disorders of circulatory system (I80-I99)	3	--	--	--	--	--	--	--	--	--	--	1	--	1	1	--	--	--
#	Influenza and pneumonia (J10-J18)	45	--	--	--	1	1	--	--	--	--	--	1	--	4	3	3	10	23
	Influenza (J10-J11)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pneumonia (J12-J18)	45	--	--	--	1	1	--	--	--	--	--	1	--	4	3	3	10	23
	Other acute lower respiratory infections (J20-J22)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
#	Acute bronchitis and bronchiolitis (J20-J21)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Unspecified acute lower respiratory infection (J22)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--

Table 10.5.4.3. UNDERLYING CAUSES OF DEATHS AMONG MEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{"113" Table is Based on Deaths Occuring in Wyoming during 2007}

		Age at Time of Death																	
		All Males	Under 7 Days	8 - 27 Days	Under 27 Days	28-364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
#	Chronic lower respiratory diseases (J40-J47)	127	--	--	--	--	--	1	--	--	--	--	1	1	1	12	40	48	23
	Bronchitis, chronic and unspecified (J40-J42)	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
	Emphysema (J43)	14	--	--	--	--	--	--	--	--	--	--	1	--	--	4	4	4	1
	Asthma (J45-J46)	2	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	Other chronic lower respiratory diseases (J44,J47)	110	--	--	--	--	--	--	--	--	--	--	--	--	1	8	36	43	22
#	Pneumoconioses and chemical effects (J60-J66,J68)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
#	Pneumonitis due to solids and liquids (J69)	11	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	3	6
	Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	28	--	--	--	--	--	--	--	--	--	--	--	1	2	3	6	7	9
#	Peptic ulcer (K25-K28)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Diseases of appendix (K35-K38)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Hernia (K40-K46)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Chronic liver disease and cirrhosis (K70,K73-K74)	45	--	--	--	--	--	--	--	--	--	--	2	9	8	14	7	2	3
	Alcoholic liver disease (K70)	32	--	--	--	--	--	--	--	--	--	--	2	6	7	10	6	--	1
	Other chronic liver disease and cirrhosis (K73-K74)	13	--	--	--	--	--	--	--	--	--	--	--	3	1	4	1	2	2
#	Cholelithiasis and other disorders of gallbladder (K80-K82)	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
#	Nephritis, nephrotic syndrome and nephrosis(N00-N07,N17-N19,N25-N27)	29	--	--	--	--	--	--	--	--	--	--	--	--	1	2	3	12	11
	Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chronic glomerulonephritis, nephritis and nephropathy,not specified as acute or chronic, and renal sclerosis,unspecified (N02-N03,N05-N07,N26)	2	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--
	Renal failure (N17-N19)	27	--	--	--	--	--	--	--	--	--	--	--	--	--	1	3	12	11
	Other disorders of kidney (N25,N27)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Infections of kidney (N10-N12,N13.6,N15.1)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Hyperplasia of prostate (N40)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Inflammatory diseases of female pelvic organs (N70-N76)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 10.5.4.3. UNDERLYING CAUSES OF DEATHS AMONG MEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{"113" Table is Based on Deaths Occuring in Wyoming during 2007}

		Age at Time of Death																	
		All Males	Under 7 Days	8 - 27 Days	Under 27 Days	28- 364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
	Pregnancy, childbirth and the puerperium (000-099)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pregnancy with abortive outcome (000-007)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other complications of pregnancy, childbirth and the puerperium (010-099)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Certain conditions originating in the perinatal period (P00-P96)	6	4	1	5	--	5	--	1	--	--	--	--	--	--	--	--	--	--
#	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	3	--	3	1	4	--	1	--	--	--	--	--	--	1	--	--	--
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	20	1	1	2	6	8	--	--	--	--	--	1	1	2	2	1	2	3
	All other diseases (Residual)	179	--	--	--	1	1	1	1	2	2	4	5	7	17	18	33	48	44
#	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	163	--	--	--	2	2	1	2	13	31	44	27	25	23	16	7	6	10
	Transport accidents (V01-V99,Y85)	92	--	--	--	1	1	--	--	11	22	33	17	14	12	10	2	2	1
	Motor vehicle accidents*	80	--	--	--	1	1	--	--	11	18	29	15	13	10	8	2	1	1
	Other land transport accidents**	6	--	--	--	--	--	--	--	--	3	3	2	--	--	--	--	1	--
	Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	6	--	--	--	--	--	--	--	--	1	1	--	1	2	2	--	--	--
	Nontransport accidents (W00-X59,Y86)	71	--	--	--	1	1	1	2	2	9	11	10	11	11	6	5	4	9
	Falls (W00-W19)	10	--	--	--	--	--	--	--	--	--	--	--	--	2	1	--	3	4
	Accidental discharge of firearms (W32-W34)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Accidental drowning and submersion (W65-W74)	5	--	--	--	--	--	1	1	--	3	3	--	--	--	--	--	--	--
	Accidental exposure to smoke, fire and flames (X00-X09)	2	--	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--
	Accidental poisoning and exposure to noxious substances (X40-X49)	26	--	--	--	--	--	--	--	1	3	4	8	7	3	3	1	--	--
	Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	28	--	--	--	1	1	--	1	1	3	4	2	2	6	2	4	1	5

Table 10.5.4.3. UNDERLYING CAUSES OF DEATHS AMONG MEN OCCURRING IN WYOMING BY AGE OF DECEDENT, 2007

{ "113" Table is Based on Deaths Occuring in Wyoming during 2007 }

		Age at Time of Death																	
		All Males	Under 7 Days	8 - 27 Days	Under 27 Days	28-364 Days	Under 1 Year	1-4 Yrs	5-14 Yrs	15-19 Yrs	20-24 Yrs	15 - 24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over
#	Intentional self-harm (suicide) (X60-X84,Y87.0)	77	--	--	--	--	--	--	--	5	9	14	13	16	10	9	7	6	2
	Intentional self-harm by discharge of firearms (X72-X74)	57	--	--	--	--	--	--	--	5	7	12	10	11	5	7	5	5	2
	Intentional self-harm by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	20	--	--	--	--	--	--	--	2	2	3	5	5	2	2	1	--	
#	Assault (homicide) (X85-Y09,Y87.1)	9	--	--	--	1	1	--	--	1	1	2	2	2	1	1	--	--	--
	Assault by discharge of firearms (X93-X95)	5	--	--	--	--	--	--	--	1	1	2	1	1	1	--	--	--	--
	Assault by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	4	--	--	--	1	1	--	--	--	--	1	1	--	1	--	--	--	--
#	Legal intervention (Y35,Y89.0)	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	Events of undetermined intent (Y10-Y34,Y87.2,Y89.9)	4	--	--	--	1	1	--	--	--	2	2	--	--	1	--	--	--	--
	Discharge of firearms, undetermined intent (Y22-Y24)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	4	--	--	--	1	1	--	--	--	2	2	--	--	1	--	--	--	--
#	Operations of war and their sequelae (Y36,Y89.1)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
#	Complications of medical and surgical care (Y40-Y84,Y88)	2	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--

Note: Table definition is based on NCHS' "113 Reports" methodology.

⁽¹⁾ Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09, B25-B49,B55-B99.

⁽²⁾ All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)

⁽³⁾ Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)

⁽⁴⁾ Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)

This symbol designates causes that are used to rank lists of leading causes of death.

10.6: Marriage and Divorce Tables

10.6.1. Marriages

Table 10.6.1.1 WYOMING MARRIAGES BY MONTH OF MARRIAGE BY COUNTIES, 2007

	Month of Marriage												Total WY
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<u>MARRIAGE COUNTY</u>													
<u>Total WY</u>	<u>220</u>	<u>256</u>	<u>282</u>	<u>253</u>	<u>359</u>	<u>687</u>	<u>760</u>	<u>626</u>	<u>505</u>	<u>288</u>	<u>266</u>	<u>335</u>	<u>4,837</u>
Albany	6	9	6	9	17	31	31	34	22	7	8	11	191
Big Horn	3	4	2	2	8	10	7	11	7	3	4	12	73
Campbell	21	12	17	21	28	43	37	39	36	17	19	21	311
Carbon	6	9	7	8	14	23	25	19	11	8	6	9	145
Converse	5	6	9	3	6	26	17	14	9	6	10	7	118
Crook	2	1	2	3	3	9	7	7	5	4	1	3	47
Fremont	15	13	17	12	21	39	54	42	23	22	17	29	304
Goshen	3	7	6	7	9	12	12	5	7	5	3	4	80
Hot Springs	2	3	1	4	4	5	7	4	7	3	3	4	47
Johnson	5	--	6	6	4	11	13	5	13	6	8	10	87
Laramie	42	48	61	44	67	103	84	97	76	43	53	58	776
Lincoln	5	6	7	9	4	12	25	18	9	12	5	7	119
Natrona	37	51	35	35	45	81	111	85	61	36	30	51	658
Niobrara	--	--	2	--	2	3	5	1	2	4	3	1	23
Park	14	7	16	16	15	46	55	38	30	21	13	19	290
Platte	2	3	4	6	5	7	9	6	8	5	3	2	60
Sheridan	11	15	10	13	17	38	48	32	26	19	14	14	257
Sublette	1	3	1	5	6	8	18	10	5	1	6	3	67
Sweetwater	11	20	24	24	27	51	54	40	31	23	22	25	352
Teton	15	23	26	15	35	88	107	85	89	28	19	23	553
Uinta	9	10	8	6	11	16	17	22	12	12	13	16	152
Washakie	1	3	11	3	3	14	5	6	11	3	4	3	67
Weston	4	3	4	2	8	11	12	6	5	--	2	3	60

Note: Marriages Occurring in Wyoming

**Table 10.6.1.2. TYPE OF CEREMONY BY POPULATION DENSITY
OF LICENSING COUNTY, 2007**

	Population Density			All WY Marriages
	Frontier	Rural	Urban	
<u>CEREMONY TYPE</u>				
<u>All WY Marriages</u>	<u>2,492</u>	<u>911</u>	<u>1,434</u>	<u>4,837</u>
Civil	1,223	476	709	2,408
Religious	1,267	433	723	2,423
Unknown	2	2	2	6

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.6.1.3a. AGES OF BRIDES AND GROOMS BY POPULATION DENSITY, 2007

AGES	Brides				Grooms			
	Frontier	Rural	Urban	All Brides	Frontier	Rural	Urban	All Grooms
WY Total	2,492	911	1,434	4,837	2,492	911	1,434	4,837
15-19 Yrs	229	79	145	453	37	19	16	72
20-24 Yrs	613	296	439	1,348	420	194	339	953
25-34 Yrs	794	285	427	1,506	953	369	553	1,875
35-44 Yrs	462	124	219	805	498	153	254	905
45-54 Yrs	272	88	140	500	339	107	163	609
55-64 Yrs	99	34	38	171	178	51	71	300
65+ Yrs	54	35	56	85	98	50	69	152
65-74 Yrs	19	3	16	38	51	14	21	86
75-84 Yrs	4	2	7	13	12	4	13	29
85 & Over	--	--	3	3	2	--	3	5
Median Age	31.1	30.4	30.4	30.8	32.7	32.2	32.0	32.4

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Technical Figure 10.6.1.3b. Age Profile of Brides and Grooms by Population Density, 2007

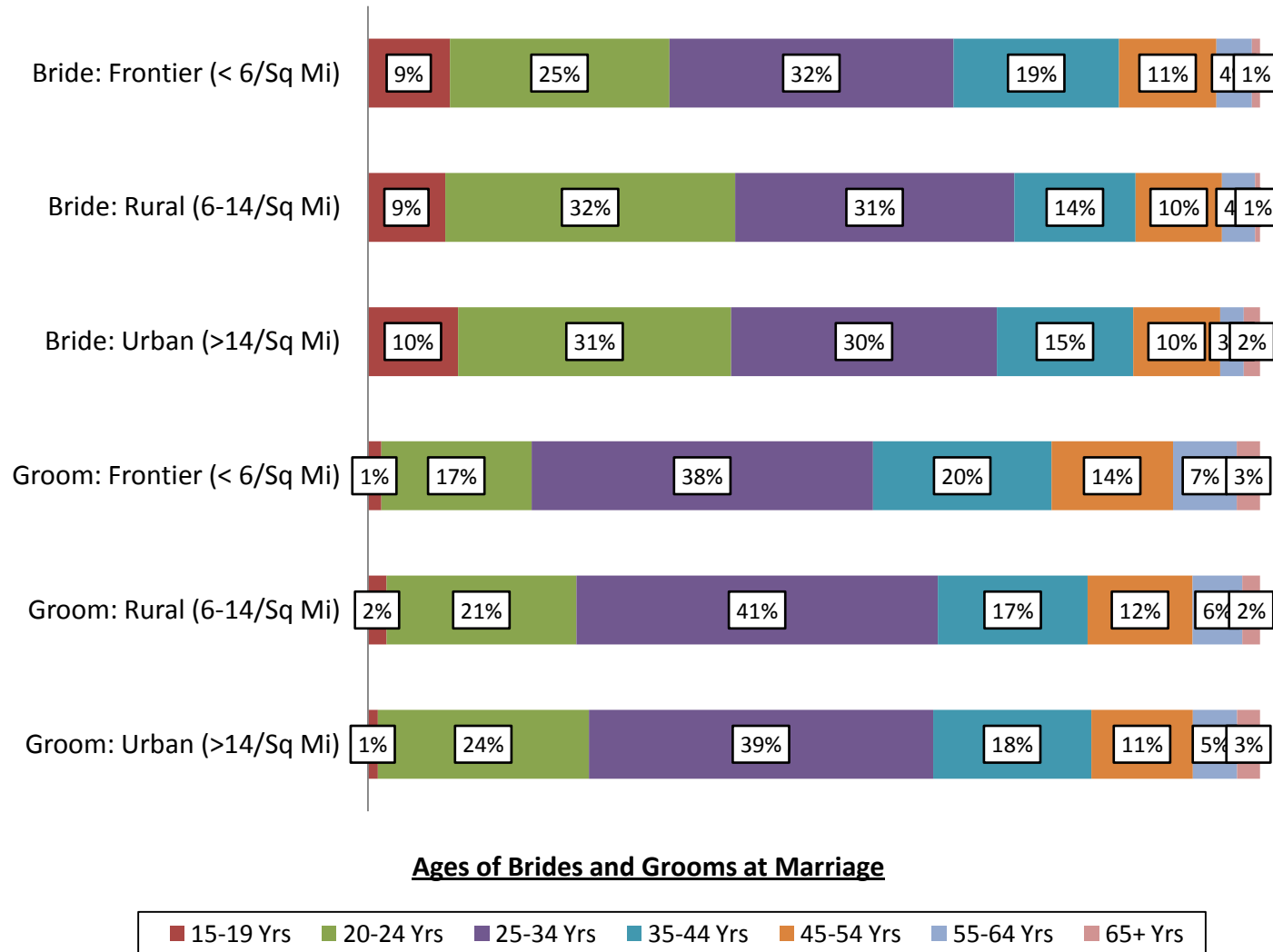


Table 10.6.1.4. AGES OF BRIDES AND GROOMS, 2007										
	Grooms' Ages									All Grooms
	15-19 Yrs	20-24 Yrs	25-34 Yrs	35-44 Yrs	45-54 Yrs	55-64 Yrs	65-74 Yrs	75-84 Yrs	85 & Over	
<u>Brides' Ages</u>										
15-19 Yrs	51	19	2	--	--	--	--	--	--	72
20-24 Yrs	309	533	99	9	3	--	--	--	--	953
25-34 Yrs	87	716	948	117	8	--	--	--	--	1,876
35-44 Yrs	5	66	388	392	51	3	--	--	1	906
45-54 Yrs	1	11	62	235	270	28	2	--	--	609
55-64 Yrs	--	2	7	48	149	89	5	--	--	300
65-74 Yrs	--	1	--	4	16	46	18	1	--	86
75-84 Yrs	--	--	--	--	3	3	12	12	--	30
85 & Over	--	--	--	--	--	2	1	--	2	5
All Brides	453	1,348	1,506	805	500	171	38	13	3	4,837

10.6.2. Divorce

Table 10.6.2.1. AGES OF WIVES AND HUSBANDS AT DIVORCE BY POPULATION DENSITY, 2007

	Wives					Husbands			
	Frontier	Rural	Urban	All Wives		Frontier	Rural	Urban	All Husbands
<u>AGES</u>									
WY Total	1,202	560	852	2,614		1,202	560	852	2,614
15-19 Yrs	11	3	6	20		3	2	1	6
20-24 Yrs	109	58	108	275		63	34	69	166
25-34 Yrs	357	187	298	842		315	167	284	766
35-44 Yrs	335	158	221	714		322	180	246	748
45-54 Yrs	250	103	154	507		287	110	166	563
55-64 Yrs	57	31	36	124		103	49	60	212
65-74 Yrs	7	5	3	15		28	10	6	44
75-84 Yrs	5	2	1	8		4	2	3	9
85 & Over	1		1	2		3	1	1	5
Age Unknown	70	13	24	107		74	5	16	95
Median Age of Divorce	37.2	36.1	34.6	36.1		40.2	38.6	37.1	38.8

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.6.2.2. TYPE OF DIVORCE BY POPULATION DENSITY, 2007

<u>Type of Divorce:</u>	Frontier	Rural	Urban	Total Wyoming
<u>WY Total</u>	<u>1,202</u>	<u>560</u>	<u>852</u>	<u>2,614</u>
Divorce	1,198	559	851	2,608
Annulment	2	--	--	2
Unknown	2	1	1	4

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.6.2.3. PETITIONER BY POPULATION DENSITY, 2007

<u>Petitioner:</u>	Frontier	Rural	Urban	Total Wyoming
<u>WY Total</u>	<u>1,202</u>	<u>560</u>	<u>852</u>	<u>2,614</u>
Wife	715	329	518	1,562
Husband	483	218	329	1,030
Both	4	10	3	17
Other	--	1	--	1
Unknown	--	2	2	4

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

**Table 10.6.2.4. NUMBER OF CUSTODIAL CHILDREN BY
POPULATION DENSITY, 2007**

	Frontier	Rural	Urban	Total Wyoming
<u>Custodial Children</u>				
<u>WY Total</u>	<u>1,202</u>	<u>560</u>	<u>852</u>	<u>2,614</u>
None	448	208	308	964
1	224	124	195	543
2	217	100	134	451
3+	95	32	52	179
Not Stated	218	96	163	477
Median # of Custodial Children	0.7	0.7	0.7	0.7

⁽¹⁾ Frontier: < 6 people per square mile, Rural: 6-14 people/sq mile, Urban: >14 people/sq mile

Table 10.6.2.5. DIVORCE PROVIDED FOR CUSTODY OF CHILDREN TO PARENT/OTHER, 2007

	Number of Children Placed in Custody of:			
	1	2	3+	Any Child
<u>In Custody of:</u>				
Wife	317	255	107	679
Husband	60	64	31	155
Join	158	148	44	350
Other	8	3	4	15
Total WY	543	470	186	1,199

Note: Custody of children as provided in divorce decree, 2007

Table 10.6.2.6 Children Under 18 Year Old Involved in Divorce by Length of Marriage, 2007

		Children under 18 Years Old						Not Stated
	<u>Total WY</u>	None	1	2	3	4	5+	
<u>Total WY</u>	<u>2,614</u>	<u>1,337</u>	<u>555</u>	<u>498</u>	<u>166</u>	<u>45</u>	<u>9</u>	<u>4</u>
0-1 Yr	244	203	23	13	3	1	--	1
2-3 Yrs	474	293	122	46	10	3	--	--
4-5 Yrs	378	199	95	65	16	2	1	--
6-7 Yrs	311	128	66	76	36	5	--	--
8-10 Yrs	299	102	72	94	19	8	2	2
11-15 Yrs	351	121	76	94	41	16	2	1
16-20 Yrs	223	67	44	70	31	8	3	--
21-25 Yrs	149	78	34	29	6	1	1	--
26+ Yrs	179	143	21	10	4	1	--	--
Not Stated	6	3	2	1	--	--	--	--

**Table 10.6.2.7. Children Under 18 Year Old Involved in Divorce by Counties,
2007**

	Children under 18 Years Old						Not Stated
	None	1	2	3	4	5+	
<u>Total WY</u>	<u>1,337</u>	<u>555</u>	<u>498</u>	<u>166</u>	<u>45</u>	<u>9</u>	<u>4</u>
Albany	59	27	15	5	2	--	--
Big Horn	19	3	9	1	2	--	--
Campbell	108	41	48	10	3	--	1
Carbon	50	15	20	5	3	1	--
Converse	36	10	10	5	2	1	--
Crook	9	3	1	1	--	--	--
Fremont	102	34	31	22	3	1	1
Goshen	19	11	12	1	2	--	--
Hot Springs	16	2	2	--	--	--	--
Johnson	23	9	9	4	1	--	--
Laramie	241	113	89	17	6	--	--
Lincoln	35	14	10	3		--	--
Natrona	190	89	65	31	9	--	2
Niobrara	7	2	4	--	--	1	--
Park	77	23	26	8	1	1	--
Platte	33	13	13	7	2	--	--
Sheridan	64	26	26	10	1	--	--
Sublette	18	6	5	4	--	1	--
Sweetwater	96	52	56	20	5	2	--
Teton	54	17	9	4	--	--	--
Uinta	48	31	26	7	2	--	--
Washakie	21	8	10	1	--	--	--
Weston	12	6	2	--	1	1	--

Part 11: Appendices

11.1: Bibliography

11.2: Technical Definitions

11.3: Some Explanations and Cautions about the Data

11.1. Bibliography

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11.2: Technical Definitions

RESIDENCE DATA – data compiled on the basis of the place of residence of the decedent (deaths), or the place of residence of the child's mother (births, stillbirths).

OCCURRENCE DATA – data compiled on the basis of where the event actually occurred, regardless of the person's place of residence.

LIVE BIRTH – a birth that shows any sign of life after delivery.

LOW BIRTHWEIGHT – less than 2500 grams or 5 lbs. 8 oz.

VERY LOW BIRTHWEIGHT – less than 1500 grams or 3 lbs. 5 oz.

MACROSOMIA – birth weight of 4,500 grams or 9 lbs. 15 oz.

INFANT DEATH – death of a live born infant under one year of age

NEONATAL DEATH – death of a live born infant under 28 days old

MATERNAL DEATH – death of a mother caused by complications of pregnancy, childbirth or the puerperium

STILLBIRTH (FETAL DEATH) – death taking place after 20 weeks gestation and before birth

CRUDE BIRTH RATE or often simply BIRTH RATE – number of live births per 1,000 population

$$\frac{\text{live births}}{\text{total population}} \times 1,000$$

FERTILITY RATE – total number of live births per 1,000 women 15 – 44 years of age

$$\frac{\text{live births}}{\text{women 15 – 44 years old}} \times 1,000$$

11.2: Technical Definitions {Continued}

CRUDE DEATH RATE or often simply DEATH RATE – number of deaths per 100,000 population

$$\frac{\text{deaths}}{\text{total population}} \times 100,000$$

AGE–SPECIFIC DEATH RATE – the number of deaths in a specific age group per 100,000 population in that age group

$$\frac{\text{deaths in age group}}{\text{population in age group}} \times 100,000$$

CAUSE–SPECIFIC DEATH RATE – number of deaths from a specific cause per 100,000 population

$$\frac{\text{deaths from cause}}{\text{total population}} \times 100,000$$

INFANT MORTALITY RATE – number of infant deaths (*under 1 year of age*) per 1,000 live births

$$\frac{\text{infant deaths (< 1 Yr)}}{\text{live births}} \times 1,000$$

NEONATAL MORTALITY RATE – number of neonatal deaths (*less than 28 days of age*) per 1,000 live births

$$\frac{\text{neonatal deaths (< 28 Days)}}{\text{live births}} \times 1,000$$

MATERNAL MORTALITY RATE – number of maternal deaths per 10,000 live births

$$\frac{\text{maternal deaths}}{\text{live births}} \times 10,000$$

11.2: Technical Definitions {Continued}

STILLBIRTH RATE – number of stillbirths per 1,000 live births

$$\frac{\text{stillbirths}}{\text{live births}} \times 1,000$$

MARRIAGE RATE – number of marriages per 1,000 population

$$\frac{\text{marriages}}{\text{total population}} \times 1,000$$

DIVORCE AND ANNULMENT RATE or often simply DIVORCE RATE – number of divorces and annulments per 1,000 population

$$\frac{\text{divorces} + \text{annulments}}{\text{total population}} \times 1,000$$

11.3: Some Explanations and Cautions about the Data

Data in this report has been tabulated from birth, death, stillbirth, marriage, divorce and annulment records filed with Vital Statistics Services, and from transcripts other states involving the death of a Wyoming resident or a birth to a mother residing in Wyoming. Although events are registered in the state in which they take place, the exchange of records between states allows the compilation of birth, death and stillbirth statistics by state and county of residence. Either the titles or the note of individual tables specify resident or occurrence data. Marriage and divorce data is limited to Wyoming occurrences.

Tables include all events for which records were received in this office by April 30th of the year following the event. The number of events not included is small, and counts can be considered relatively complete.

YELLOWSTONE NATIONAL PARK – Events are coded to the actual county of residence or occurrence, either Teton or Park County.

POPULATION ESTIMATES Table 10.2.1. contains population estimates and sources used in this report¹⁶.

VARIATION IN RATE CALCULATIONS Caution must be used in the interpretation of vital statistics rates which are based on a small population or on a small number of events. A chance variation of one or two events can result in substantial fluctuations in these rates or percentages from year to year.

SMALL COUNTY IMPACT ON COUNTS AND RATES Skews in demographics in smaller counties can have very noticeable impact on individual county's counts and rates, e.g., younger populations will tend to have higher crude birth rates and lower crude death rates than older populations. Thus, comparison of crude rates for different counties can be misleading, i.e., care is needed when comparing rates for counties within Wyoming. **It is also one of the reasons for aggregating the data into Frontier, Rural, and Urban counties where these county-to-county skews in demographic is greatly reduced.**

UNDERLYING CAUSE OF DEATH The certification of the cause of death on the death certificate is completed by the attending physician or by the coroner with the assistance of a physician. Although a number of medical conditions may have existed this report uses only underlying cause of death. This is defined as the disease or injury that initiated the sequence of events leading directly to death or as the circumstances of the accident or violence that produced the fatal injury.

¹⁶ Since the Census Bureau revises these estimates annually, population based rates published here may differ from those in prior reports.